

Amendments to the Claims:

- 1 – 5. (Cancelled)
6. (Currently Amended) ~~Compounds according to any claim 1~~ The compound of claim 44, wherein R² is –CO–NH₂.
7. (Currently Amended) ~~Compounds of general formula (I) according to claim 1, A compound selected from the group comprising consisting of:~~
- (Comp. A1) 2-(3-Cyclohexyl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A2) 2-(Cyclopropanecarbonyl-amino)-6-methoxy-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A3) Acetic acid 3-carbamoyl-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophen-6-yl ester,
 - (Comp. A4) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A5) 6-Hydroxy-2-[(2-methyl-cyclopropanecarbonyl)-amino]-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A6) 2-(cyclopropanecarbonyl-amino)-6-methyl-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A7) 2-(Cyclopropanecarbonyl-amino)-6-methylcarbamoylmethoxy-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A8) 2-(Cyclopropanecarbonyl-amino)-6-[(2-hydroxy-ethylcarbamoyl)-methoxy]-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A9) 2-(Cyclopropanecarbonyl-amino)-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A10) 7-Chloro-2-(cyclopropanecarbonyl-amino)-6-(2-piperidin-1-yl-ethoxy)-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A11) 6-Hydroxy-2-[3-(4-methoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A12) 6-Hydroxy-2-(3-phenyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A13) N-(3-Carbamoyl-6-hydroxy-benzo[b]thiophen-2-yl)-oxalamide,
 - (Comp. A14) 5-Bromo-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,
 - (Comp. A15) 6-Bromo-2-(cyclopropanecarbonyl-amino)-7-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A16) 2-(Cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A17) 2-(Cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3,5-dicarboxylic acid 3-amide-5-diethylamid,
- (Comp. A18) 2-(Cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3,7-dicarboxylic acid 3-amide-7-diethylamid,
- (Comp. A19) 6-(3-Amino-propoxy)-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A20) 2-(Cyclopropanecarbonyl-amino)-6-(2-hydroxy-ethoxy)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A21) 2-(Cyclopropanecarbonyl-amino)-6-[2-(tetrahydro-pyran-2-yloxy)-ethoxy]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A22) (3-Carbamoyl-6-hydroxy-benzo[b]thiophen-2-yl)-carbamic acid benzyl ester,
- (Comp. A23) 6-Ethoxy-2-[3-(4-methoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A24) 7-Chloro-2-[3-(4-fluoro-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A25) Diethyl-carbamicacid-3-carbamoyl-2-(cyclopropane-carbonyl-amino)-benzo[b]thiophen-6-yl ester,
- (Comp. A26) 6-Hydroxy-2-[3-(4-trifluoromethyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amid,
- (Comp. A27) 2-[3-(4-Bromo-phenyl)-ureido]-6-methyl-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A28) 3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophen-6-carboxylic acid ethyl ester,
- (Comp. A29) [3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophen-6-yloxy]-acetic acid methyl ester
- (Comp. A30) 2-(Cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A31) 2-[3-(4-Fluoro-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amid,
- (Comp. A32) 7-Bromo-2-(cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A33) 6-Hydroxy-2-[3-(4-iodo-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A34) 2-(Cyclopropanecarbonyl-amino)-6-(2-piperidin-1-yl-ethoxy)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A35) 7-Chloro-2-(cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A36) 2-(Cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid methanamide,
- (Comp. A37) 7-Chloro-6-hydroxy-2-[(2-methyl-cyclopropanecarbonyl)-amino]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A38) 5,7-Dibromo-2-(cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A39) 2-[3-(4-Bromo-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A40) 2-Cyclopropyl-7-methyl-3H-benzo[4,5]thieno[2,3-d]pyrimidin-4-one;
- (Comp. A41) 2-[3-(4-Ethoxy-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A42) 2-[3-(3-Chloro-4-methyl-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A43) 5,7-dichloro-2-(cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A44) 5,7-Dichloro-2-(cyclopropanecarbonyl-amino)-6-methoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A45) 5,7-Dichloro-2-(cyclopropanecarbonyl-amino)-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A46) 5,7-Dichloro-2-(cyclopropanecarbonyl-amino)-6-isopropoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A47) 2-[3-(3-Chloro-2-methyl-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A48) 6-Hydroxy-2-[3-(2-methylsulfonyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A49) 5,7-Dichloro-2-(cyclopropanecarbonyl-amino)-6-(2-hydroxyethoxy)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A50) 6-(2-Amino-ethoxy)-5,7-dichloro-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide hydrochloride,
- (Comp. A51) 2-(Cyclopropanecarbonyl-amino)-6-(2-morpholin-4-yl-2-oxo-ethoxy)-benzo[b]thiophene-3-carboxamide,
- (Comp. A52) 2-(Cyclopropanecarbonyl-amino)-6-[(3-hydroxy-propyl-carbamoyl)-methoxy]-benzo[b]thiophene-3-carboxamide,
- (Comp. A53) 6-[[Bis-(2-hydroxy-ethyl)-carbamoyl]-methoxy]-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxamide,
- (Comp. A54) 2-(Cyclopropanecarbonyl-amino)-6-[2-(4-methyl-piperazin-1-yl)-2-oxo-ethoxy]-benzo[b]thiophene-3-carboxamide,
- (Comp. A55) 2-(Cyclopropanecarbonyl-amino)-6-[(3,4-dimethoxy-benzylcarbamoyl)-(methoxy)]-benzo[b]thiophene-3-carboxamide,
- (Comp. A56) 2-(Cyclopropanecarbonyl-amino)-6-[(1-phenyl-ethylcarbamoyl)-methoxy]-benzo[b]thiophene-3-carboxamide,
- (Comp. A57) 6-Hydroxy-2-(3-pyridin-3-yl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A58) 6-Hydroxy-2-[3-(6-methoxy-pyridin-3-yl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A59) 6-Hydroxy-2-(3-pyridin-4-yl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A60) 2-[3-(4-Cyano-3-isopropyl-isoxazol-5-yl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A61) 2-[3-(4-Cyano-3-cyclopropyl-isoxazol-5-yl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A62) 2-[3-(2,3-Dichloro-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A63) 6-Hydroxy-2-[3-(2-trifluoromethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A64) 6-Hydroxy-2-[3-(4-nitro-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A65) 6-Hydroxy-2-[3-(3,4,5-trimethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A66) 6-Hydroxy-2-(3-p-tolyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A67) 6-Hydroxy-2-[3-(2-thiophen-2-yl-ethyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A68) 6-Hydroxy-2-[3-(4-methyl-cyclohexyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A69) 2-(3-Cyclopentyl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A70) 2-[3-(2-Cyclohex-1-enyl-ethyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A71) 6-Hydroxy-2-{3-[2-(4-methoxy-phenyl)-ethyl]-ureido}-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A72) 6-Hydroxy-2-[3-(2-hydroxy-ethyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A73) 6-Hydroxy-2-[3-(3-hydroxy-propyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A74) 6-Hydroxy-2-(3-piperidin-1-yl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A75) 2-(3-Bicyclo[2.2.1]hept-2-yl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A76) 2-Amino-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A77) 6-Ethoxy-2-[3-(4-fluoro-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A78) 2-[3-(4-Bromo-phenyl)-ureido]-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A79) 6-Ethoxy-2-(3-p-tolyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A80) 2-[3-(2,4-Difluoro-phenyl)-ureido]-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A81) 6-Ethoxy-2-[3-(3,4,5-trimethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A82) 2-[3-(2-Difluoromethoxy-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A83) 6-Hydroxy-2-[3-(4-trifluoromethylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A84) 7-Chloro-2-(4-fluoro-3-chlorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A85) 7-Chloro-2-(3,5-dichlorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A86) 7-Chloro-6-hydroxy-2-[3-(2-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A87) 7-Chloro-2-(4-cyanobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A88) 7-Chloro-2-(2,3-dichlorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A89) 7-Chloro-2-(4-thiomethylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A90) 7-Chloro-2-(3,4-dimethylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A91) 7-Chloro-2-(4-isopropylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A92) 7-Chloro-2-(3,5-bis trifluoromethylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A93) 7-Chloro-2-(4-chlorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A94) 7-Chloro-2-(4-trifluoromethylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A95) 7-Chloro-2-(2,4-difluorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A96) 7-Chloro-2-(3-fluorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A97) 7-Chloro-2-(3,4,5-trimethoxybenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A98) 2-(3-benzo[1,3]dioxol-5yl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A99) N-(3-carbamoyl-6-hydroxy-benzo[b]thiophen-2-yl)-oxalamic acid,
- (Comp. A100) 6-Ethoxy-2-[3-(4-trifluoromethyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A101) 6-Ethoxy-2-[3-(4-nitro-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A102) 6-Ethoxy-2-(3-phenyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A103) 6-Ethoxy-2-[3-(4-ethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A104) 6-Ethoxy-2-[3-(4-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A105) 2-(Cyclopropanecarbonyl-amino)-5-[3-(4-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A106) 5-[3-(4-Bromo-phenyl)-ureido]-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A107) 2-(Cyclopropanecarbonyl-amino)-5-[3-(4-iodo-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A108) 2-(Cyclopropanecarbonyl-amino)-5-(3-phenyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A109) 7-Bromo-2-[3-(4-bromo-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A110) 7-Bromo-6-hydroxy-2-[3-(4-trifluoromethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A111) 7-Bromo-6-hydroxy-2-[3-(4-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A112) 7-Chloro-2-[3-(4-difluoromethoxy-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A113) 2-(Cyclopropanecarbonyl-amino)-5-nitro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A114) 5-Amino-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A115) 6-Hydroxy-2-[3-(4-trifluoromethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A116) 6-Hydroxy-2-[3-(4-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A117) 2-(3,3-Dimethyl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A118) 2-(3-Cyclopropyl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A119) 6-Hydroxy-2-[3-(3-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A120) (3-Carbamoyl-5,7-dichloro-6-hydroxy-benzo[b]thiophen-2-yl)-carbamic acid ethyl ester,
- (Comp. A121) 2-[3-(3-Bromo-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A122) 6-Hydroxy-2-[3-(3-trifluoromethyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- ~~(Comp. B1) 2-(Cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
- ~~(Comp. B2) 2-Isobutyrylamino-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
- ~~(Comp. B3) 2-[(2-Phenyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
- ~~(Comp. B4) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
- ~~(Comp. B5) 2-[(Furan-2-carbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
- ~~(Comp. B6) 2-[(Adamantane-1-carbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
- ~~(Comp. B7) 2-(Cyclohexanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
- ~~(Comp. B8) 2-(3-Cyclohexyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B9) ~~2-(3-Phenyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B10) ~~2-(Cyclopentanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B11) ~~2-[3-(4-Acetyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B12) ~~2-[3-(4-Methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B13) ~~2-[3-(4-Fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B14) ~~2-(2-Methyl-butrylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B15) ~~2-(Cyclobutanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B16) ~~2-But-2-enoylamino-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B17) ~~2-(3-Methyl-but-2-enoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B18) ~~2-(2,2-Dimethyl-propionylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B19) ~~2-(3,4-Difluoro-benzoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B20) ~~5,5-Dimethyl-2-(3-phenyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B21) ~~2-[3-(5-Phenyl-2-p-tolyl-2H-pyrazol-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B22) ~~2-[3-(5-tert-Butyl-2-p-tolyl-2H-pyrazol-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B23) ~~2-[2-(2-Bromo-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B24) ~~2-(Cyclopropanecarbonyl-amino)-7-dimethylamino-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B25) ~~2-(Cyclopropanecarbonyl-amino)-7-[4-(4-methyl-piperazin-1-yl)-phenylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B26) ~~2-(Cyclopropanecarbonyl-amino)-7-(4-methyl-piperazin-1-yl)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B27) ~~2-(Cyclopropanecarbonyl-amino)-7-(2-dimethylamino-ethylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B28) ~~2-(3-Biphenyl-2-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B29) ~~2-[3-(2-Ethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B30) ~~2-(3,3-Diethyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B31) ~~4-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-ylcarbamoyl)-piperazine-1-carboxylic acid ethyl ester,~~

(Comp. B32) ~~4-Phenyl-piperazine-1-carboxylic acid (3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,~~

(Comp. B33) ~~2-[3-[3-(4-Chloro-phenyl)-4-cyano-isoxazol-5-yl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B34) ~~2-[3-(3-Imidazol-1-yl-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B35) ~~2-(3,3-Diallyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B36) ~~(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-carbamic acid 2-methoxy-phenyl ester,~~

(Comp. B37) ~~2-[3-(4-Bromo-phenyl)-thioureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B38) ~~2-[3-(4-Methylsulfanyl-phenyl)-thioureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B39) ~~2-[3-(Hydrazinocarbonyl-phenyl-methyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B40) ~~2-[(2-Benzylloxymethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B41) ~~N-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-oxalamide,~~

(Comp. B42) ~~2-[[3-(2,2-Dichloro-vinyl)-2,2-dimethyl-cyclopropanecarbonyl]-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B43) ~~2-[3-(4-Bromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B44) ~~4-Hydroxy-piperidine-1-carboxylic acid (3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide~~

(Comp. B45) ~~2-[3-(5-Methyl-furan-2-ylmethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B46) ~~2-[3,3-Bis-(2-hydroxy-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B47) ~~2-[3-(4-Methyl-cyclohexyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B48) ~~2-(3-Cyclopentyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B49) ~~2-(Cyclopropanecarbonyl-amino)-7-morpholin-4-yl-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B50) ~~2-[3-[2-(4-Methoxy-phenyl)-ethyl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B51) ~~2-[3-(2-tert-Butyl-5-phenyl-2H-pyrazol-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B52) ~~Morpholine-4-carboxylic acid(3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,~~

(Comp. B53) ~~4-Methyl-piperazine-1-carboxylic acid (3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,~~

(Comp. B54) ~~Piperidine-1-carboxylic acid (3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,~~

(Comp. B55) ~~2-[3-(2-Methyl-cyclohexyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B56) ~~2-[3-Bicyclo[2.2.1]hept-2-yl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B57) ~~2-(3,3-Diisopropyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B58) ~~Thiomorpholine-4-carboxylic acid(3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,~~

(Comp. B59) ~~2-[3-(5-Fluoro-2-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B60) ~~2-[3-(2-Hydroxy-butyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B61) ~~2-(Cyclopropanecarbonyl-amino)-7-(3-dimethylamino-propylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B62) ~~2-[3-(2-Cyclohex-1-enyl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B63) ~~2-[3-(2,6,6-Trimethyl-bicyclo[3.1.1]hept-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B64) ~~2-(2-Ethylamino-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B65) ~~2-(Cyclopropanecarbonyl-amino)-7-(2-pyridin-2-yl-ethylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

(Comp. B66) ~~2-(Cyclopropanecarbonyl-amino)-7-(3-morpholin-4-yl-propylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

~~(Comp. B67) 2-[3-(4-Methylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B68) 2-[3-(3-Diethylamino-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B69) 2-[3-(2-Diethylamino-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B70) 2-[3-(2-Dimethylamino-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B71) 2-(Cyclopropanecarbonyl-amino)-7,7-dimethyl-4,7-dihydro-5H-
 thieno[2,3-e]pyran-3-carboxylic acid amide,~~
~~(Comp. B72) 2-[3-(1-Benzyl-pyridin-4-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B73) 2-(3-Pyridin-4-yl-ureido)-4,7-dihydro-5H-thieno[2,3-e]pyran-3-
 carboxylic acid amide,~~
~~(Comp. B74) 2-[3-(4-Chloro-3-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-
 thieno[2,3-e]pyran-3-carboxylic acid amide,~~
~~(Comp. B75) 2-[3-(2-Thiophen-2-yl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B76) 2-(3-Thiophen-2-yl-ureido)-4,7-dihydro-5H-thieno[2,3-e]pyran-3-
 carboxylic acid amide,~~
~~(Comp. B77) 2-(2-Cyclopropyl-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B78) 2-(3-Pyridin-3-yl-ureido)-4,7-dihydro-5H-thieno[2,3-e]pyran-3-
 carboxylic acid amide,~~
~~(Comp. B79) 2-(3-Benzo[1,3]dioxol-5-yl-ureido)-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B80) 2-(3-Furan-2-ylmethyl-ureido)-4,7-dihydro-5H-thieno[2,3-e]pyran-
 3-carboxylic acid amide,~~
~~(Comp. B81) 2-[3-(2,5-Di-tert-butyl-2H-pyrazol-3-yl)-ureido]-4,7-dihydro-5H-
 thieno[2,3-e]pyran-3-carboxylic acid amide,~~
~~(Comp. B82) 2-[3-(4-Benzoyloxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B83) 2-(2-Methyl-acryloylamino)-4,7-dihydro-5H-thieno[2,3-e]pyran-3-
 carboxylic acid amide,~~
~~(Comp. B84) 2-(3-Isopropyl-ureido)-4,7-dihydro-5H-thieno[2,3-e]pyran-3-
 carboxylic acid amide,~~
~~(Comp. B85) 2-[3-(2,6-Diisopropyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~
~~(Comp. B86) 2-[3-(3-Chloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-
 e]pyran-3-carboxylic acid amide,~~

~~(Comp. B87) 2-(3-Benzyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B88) 2-[3-(4-Isopropyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B89) 2-[3-(3-Acetyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B90) 2-[3-(3-Ethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B91) 2-[3-(1-Naphthalen-1-yl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B92) 2-(2-Azepan-1-yl-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B93) 2-[3-(3,4-Dimethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B94) 2-(2-Ethyl-butyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B95) 2-[(1-Methyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B96) 2-[(3-Methyl-cyclohexanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B97) 2-[3-(5-Chloro-2-methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B98) 2-(3-Methyl-butyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B99) 2-(Cyclopropanecarbonyl)-amino)-7-isopropoxy-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B100) 2-[3-(3-Chloro-2-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B101) 2-[3-(2-Chloro-3-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B102) 2-(4-Bromo-benzoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B103) 2-[3-(1-Methyl-cyclopropyl)-thioureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~
~~(Comp. B104) N-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-succinamic acid,~~
~~(Comp. B105) 3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-carbamoyl-acrylic acid,~~
~~(Comp. B106) 2-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-3-methyl-butyl-acid methyl ester,~~

(Comp. B107) 2-[(Tetrahydro-furan-3-carbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B108) 2-(2-Bicyclo[2.2.1]hept-2-yl-acetylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B109) 2-(2-Cyclopentyl-acetylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B110) 2-[2-(3-Acetyl-2,2-dimethyl-cyclobutyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B111) 2-(2-Cyclopropylamino-acetylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B112) 2-[(2,2,3,3-Tetramethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B113) N-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-oxalamic acid methyl ester,

(Comp. B114) 2-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-3-methyl-butylric acid allyl ester,

(Comp. B115) 2-[2-(1,3-Dimethyl-butylamino)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B116) 2-[3-(3-Trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B117) 2-[3-(2,3-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B118) 2-[3-(2-Methoxy-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B119) 2-[3-(4-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B120) 2-[3-(2,4-Difluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B121) 2-[3-(3,4,5-Trimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B122) 2-[3-(3,5-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B123) 2-[3-(2-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B124) 2-[3-(3-Methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B125) 2-[3-(2-Methyl-5-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B126) 2-(3-Adamantan-1-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B127) 2-[3-(3-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B128) 2-[3-(2-Methyl-3-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B129) 2-[3-(3-Bromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B130) 2-(3-m-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B131) 2-[3-(3-Methyl-butyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B132) 2-[3-(4-Methyl-3-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B133) 2-[3-(4-Methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B134) 2-[3-(3-Chloro-4-fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B135) 2-(3-Phenyl-acryloylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B136) 2-[3-(3-Amino-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B137) 2-(2-Methyl-but-2-enoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B138) 2-(4,4,4-Trifluoro-3-methyl-but-2-enoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B139) 2-(3-Isopropyl-thioureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B140) 2-(3,3-Dimethyl-butylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B141) 2-[3-(3-Morpholyn-4-yl-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B142) 2-[3-(3,4-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B143) 2-[3-(4-Phenoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B144) 2-[3-(4-Trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B145) 2-[3-(2-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B146) 2-(3-Biphenyl-4-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B147) 2-[3-(4-Methoxy-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B148) 2-[3-(4-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B149) 2-[3-(3-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B150) 2-(3-o-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B151) 5-Methyl-isoxazole-4-carboxylic acid (3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl) amide,

(Comp. B152) 2-[2-(2-Thiophen-2-yl-ethylamino)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B153) 2-[2-(3,5-Dimethoxy-phenylamino)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B154) 2-[3-(3,5-Bis-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B155) 2-[3-(2-Chloro-5-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B156) 2-(Cyclopropanecarbonyl-amino)-5,5-dimethyl-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B157) 4-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-1-methyl-pyridinium iodide,

(Comp. B158) 2-[3-(6-Methyl-pyridin-2-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B159) 2-[3-(6-Methoxy-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B160) 2-[3-(2-Chloro-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B161) 2-(3-Pyridin-3-yl-thioureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B162) 2-[3-(2-Methyl-quinolin-4-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B163) 2-[3-(2,6-Dimethoxy-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B164) 2-[3-(6-Chloro-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B165) 2-(Cyclopropanecarbonyl-amino)-7-ethoxy-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B166) 2-[3-(3-Fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B167) 7-(3-Chloro-4-fluoro-phenylamino)-2-(cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B168) 2-(Cyclopropanecarbonyl-amino)-7-(2-morpholin-4-yl-ethylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B169) 2-[3-[4-(2-Morpholin-4-yl-ethoxy)-naphthalen-1-yl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B170) 2-[2-(2-Chloro-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B171) 2-(3-Methyl-pentanoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B172) 2-[(2-Methoxymethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B173) 2-(2-Methyl-pentanoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B174) 2-[(2-Allyloxymethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B175) 2-[(2-Octyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B176) 2-Ureido-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B177) 2-(3-Methyl-pent-4-enoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B178) 2-(3-Phenyl-propionylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B179) 2-[3-(4-Ethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B180) 2-[3-(5-Chloro-2,4-dimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B181) 4-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-piperidine-1-carboxylic acid ethyl ester,

(Comp. B182) 2-(3,3-Dimethyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B183) 2-[(2-Fluoro-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B184) 2-[2-(Naphthalen-2-ylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B185) 2-[2-(2,4-Dimethyl-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B186) 2-[2-(Quinolin-8-ylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B187) 2-[2-(2,6-Dichloro-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B188) 2-[2-(4-Methyl-2-oxo-2H-chromen-7-ylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B189) 2-[2-(2-Nitro-4-trifluoromethyl-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B190) 2-(3,3-Dibutyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B191) 2-[3-(2-Hydroxy-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B192) 2-[3-(3-Hydroxy-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B193) 2-[[2-(4-Methyl-piperazin-1-ylmethyl)-cyclopropanecarbonyl]-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B194) 2-[(2,2-Dichloro-3,3-dimethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B195) 2-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-3-(4-chloro-phenyl)-propionic acid methyl ester,

(Comp. B196) 2-[(2-Morpholin-4-ylmethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B197) 2-[(2-Dimethylaminomethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B198) 2-[(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-ylcarbamoyl)-methylsulfanyl]-benzoic acid methyl ester,

(Comp. B199) 2-[2-(2,5-Dimethyl-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B200) 2-[2-(2-Methoxy-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B201) 2-(3-Cyclopropyl-thioureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B202) 2-[2-(Cyclopropylmethyl-amino)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B203) 2-(2-Chloro-acetylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B204) 2-(2-Isopropylamino-acetylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B205) 2-(2-m-Tolylsulfanyl-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B206) 2-(2-o-Tolylsulfanyl-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B207) 2-[2-(3,4-Dichloro-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B208) 2-[2-(3-Methoxy-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B209) 2-[2-(2,3,5,6-Tetrafluoro-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B210) 2-[2-(2,5-Dichloro-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B211) 2-[2-(3-Chloro-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B212) 2-[2-(4-Methoxy-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B213) 2-[2-(3-Bromo-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B214) 2-(2-Pyrrolidin-1-yl-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B215) 2-[2-(4-Fluoro-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B216) 2-[2-(4-Methyl-piperazin-1-yl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B217) 2-(2-Bromo-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B218) 2-[2-(2-Morpholin-4-yl-ethyl-amino)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B219) 2-(2-Butylamino-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B220) 2-(2-Cyclohexylamino-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B221) 2-[(2,2-Dimethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B222) 2-[2-(2-Methyl-butylamino)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B223) 2-[2-(1,2-Dimethyl-propylamino)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B224) 2-(4-Methyl-pentanoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B225) (3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-carbamic acid-ethyl ester,

(Comp. B226) 2-(3-Trifluoromethyl-benzoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B227) 2-[3-(5-Chloro-2-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B228) 2-[(2-Methyl-cyclohexanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B229) 2-[(2-Hydroxymethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B230) 2-[3-(2,4-Dimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B231) 2-[3-(2-Hydroxy-1-hydroxymethyl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B232) 2-[3-(4-Diethylamino-1-methyl-butyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B233) 2-[3-(2-Pyridin-2-yl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B234) 2-[3-(1-Cyclohexyl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B235) 2-(Cyclopropanecarbonyl-amino)-7-(2-methoxy-ethoxy)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B236) 2-[3-(1,2,3,4-Tetrahydro-naphthalen-1-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B237) 2-[3-(5,6-Dichloro-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B238) 2-(Cyclopropanecarbonyl-amino)-7-(2-piperidin-1-yl-ethylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B239) 2-(Cyclopropanecarbonyl-amino)-7-[(pyridin-2-ylmethyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B240) 2-(Cyclopropanecarbonyl-amino)-7-(2-ethoxy-ethoxy)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B241) 2-(Cyclopropanecarbonyl-amino)-7-(2-diethylamino-ethoxy)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B242) 2-(Cyclopropanecarbonyl-amino)-7-(2-chloro-ethoxy)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B243) 2-[3-(1,2-Dimethyl-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B244) 2-(Hydrazino-carbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B245) 2-[3-(4-Chloro-2-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B246) 2-(Cyclopropanecarbonyl-amino)-7-(4-fluoro-benzylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B247) 2-[3-(2-Piperazin-2-yl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B248) 2-(Cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid (4-chloro-phenyl)-amide,

(Comp. B249) 2-[3-(2-Methylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B250) 2-[3-(2-Trifluoromethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B251) 2-[3-(2-Difluoromethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B252) 2-[3-[4-Cyano-3-(4-methoxy-phenyl)-isoxazol-5-yl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B253) 2-[3-(4-Cyano-3-cyclopropyl-isoxazol-5-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B254) 2-(3-Pyrimidin-2-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B255) 2-[3-(4-Trifluoromethylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B256) 2-[3-(4-Cyano-3-phenyl-isoxazol-5-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B257) 2-(3-Piperidin-1-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B258) 2-[3-(4-Methyl-piperazin-1-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B259) 2-[3-(4-tert-Butyl-cyclohexyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B260) 2-[3-(1S,2S,3S,5R-2,6,6-Trimethyl-bicyclo[3.1.1]hept-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B261) 2-[3-(2,3-Dihydro-benzo[1,4]dioxin-6-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B262) 2-[3-(2-Hydroxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B263) N-(3-carbamoyl-4,7-dihydro-5H-thieno[2,3]pyran-2-yl)-N'-(2-hydroxyethyl)-oxalamide,

(Comp. B264) 4-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-benzoic acid ethyl ester,

(Comp. B265) 2-[3-(3-Methylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B266) 2-[3-(3-Methylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B267) 2-[3-(2-Ethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B268) 2-[3-(2-Chloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B269) 2-[3-(2-Chloro-6-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B270) 2-[3-(4-Bromo-2-fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B271) 2-[3-(2-Fluoro-3-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B272) 2-[3-(2,3,4-Trifluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B273) 2-[3-(2,6-Dibromo-4-fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B274) 2-[3-(2,3-Dimethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B275) 2-[3-(3-Fluoro-4-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B276) 2-[3-(3,4-Difluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B277) 2-[3-(4-Chloro-2-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B278) 2-[3-(4-Ethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B279) 2-[3-(3-Iodo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B280) 2-[3-(2,5-Dimethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B281) 2-[3-(4-Butoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B282) 2-[3-(2,4-Dibromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B283) 2-[3-(4-Butyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B284) 2-[3-(4-Dimethylamino-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B285) 2-[3-(4-Heptyloxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B286) 2-[3-(2-Propyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide.

(Comp. C1) 2-(Cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,

(Comp. C2) 2-(Cyclopropanecarbonyl-amino)-6-oxo-4,5,6,7-tetrahydro-6A⁴-thieno[2,3-c]thiopyran-3-carboxylic acid amide,

(Comp. C3) 3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyridine-6-carboxylic acid ethyl ester,

(Comp. C4) ~~6-Acetyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-thieno[2,3-c]pyridine-3-carboxylic acid amide,~~

(Comp. C5) ~~2-[3-(4-Methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C6) ~~2-[3-[4-(2-Morpholin-4-yl-ethoxy)-naphthalen-1-yl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C7) ~~2-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]thiopyran-2-yl)-ureido]-3-methyl-butiric acid methyl ester,~~

(Comp. C8) ~~2-[3-(4-Benzylloxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C9) ~~2-[3-(3-Morpholin-4-yl-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C10) ~~2-(3-Pyridin-3-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C11) ~~2-[3-(3-Chloro-4-fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C12) ~~2-[3-(2-Methoxy-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C13) ~~2-[3-(4-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C14) ~~2-[3-(4-Isopropyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C15) ~~2-[3-(2,4-Difluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C16) ~~2-[3-(3,4,5-Trimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C17) ~~2-[3-(3,5-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C18) ~~2-[3-(2-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C19) ~~2-[3-(3-Methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C20) ~~2-[3-(2-Methyl-3-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C21) ~~2-[3-(4-Chloro-3-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C22) ~~2-[3-(2-Methoxy-5-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C23) ~~2-[3-(3-Bromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-e]thiopyran-3-carboxylic acid amide,~~

(Comp. C24) ~~2-[3-(3,5-Dimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C25) ~~2-[3-(4-Chloro-3-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C26) ~~2-[3-(3,5-Bis-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C27) ~~2-(3-m-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C28) ~~2-(3-p-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C29) ~~2-[3-(3-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C30) ~~2-[3-(2-Chloro-5-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C31) ~~2-(3-o-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C32) ~~2-[3-(4-Methoxy-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C33) ~~2-[3-(2-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C34) ~~2-[3-(2,3-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C35) ~~2-(3-Biphenyl-4-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C36) ~~2-[3-(3-Trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C37) ~~2-[3-(4-Bromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C38) ~~2-(3-Cyclohexyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C39) ~~2-(2-Methyl-acryloylamino)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C40) ~~2-[3-(3-Chloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C41) ~~2-(3-Benzyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C42) ~~2-[3-(3-Methyl-butyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C43) ~~2-[3-(4-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C44) ~~2-(3-Isopropyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C45) ~~2-[3-(4-Fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C46) ~~2-[3-(2-Methyl-5-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C47) ~~2-[3-(4-Acetyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C48) ~~2-[3-(4-Methyl-2-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C49) ~~2-[3-(4-Phenoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C50) ~~2-[3-(3,4-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C51) ~~2-(Cyclopropanecarbonyl-amino)-6-methyl-4,5,6,7-tetrahydro-thieno[2,3-c]pyridine-3-carboxylic acid amide,~~

(Comp. C52) ~~2-[(2,2,3,3-Tetramethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. C53) ~~2-[3-(4-Trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,~~

(Comp. D1) ~~2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D2) ~~Furan-2-carboxylic acid 2-[3-(2-hydroxy-ethylcarbamoyl)-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl]-amide,~~

(Comp. D3) ~~2-Acetylamino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D4) ~~2-(2,2-Dimethyl-propionylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D5) ~~2-Isobutyrylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D6) ~~2-(2-Methyl-acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D7) ~~2-[(Thiophene-2-carbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D8) ~~Furan-2-carboxylic acid (3-carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,~~

(Comp. D9) ~~2-(Cyclobutanecarbonylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D10) ~~2-(2-Methyl-butyrylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

~~(Comp. D11) 2-(Cyclopropanecarbonyl-amino)-4-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D12) 6-tert-Butyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D13) 2-(Cyclopropanecarbonyl-amino)-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D14) 2-(Cyclohexanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D15) 2-Acetylamino-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D16) N-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-succinamic acid methyl ester,~~
~~(Comp. D17) 6-Methyl-2-propionylamino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D18) 2-Isobutylamino-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D19) 2-Butylamino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D20) 3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-acrylic acid,~~
~~(Comp. D21) N-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-succinamic acid,~~
~~(Comp. D22) 2-Benzoylamino-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D23) Furan-2-carboxylic acid (3-carbamoyl-5,6-dihydro-4H-cyclopenta[b]thiophen-2-yl)-amide,~~
~~(Comp. D24) 2-(2-Cyano-acetylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D25) 2-(2-Phenoxy-acetylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D26) 2-(3-Phenyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D27) 2-(2-Piperidin-1-yl-acetylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D28) 2-(2-Diallylamino-acetylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D29) 2-(2-Morpholin-4-yl-acetylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D30) 4-Ethyl-piperazine-1-carboxylic acid (3-carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,~~

~~(Comp. D31) 2-(2-Diethylamino-acetyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D32) 2-(3-Allyl-thioureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D33) 2-Pentanoylamino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D34) 6-Methyl-2-(3-thiophen-2-yl-acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D35) 2-[(Adamantane-1-carbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D36) 5,6-Dihydro-[1,4]-dioxine-2-carboxylic acid (3-carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,~~
~~(Comp. D37) 2-(Cyclopropanecarbonyl-amino)-5-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D38) 2-Isobutyrylamino-5-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D39) 2-Phenylacetyl-amino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D40) (3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid butyl ester,~~
~~(Comp. D41) 6-Methyl-2-(3-methyl-but-2-enoylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D42) (3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid ethyl ester,~~
~~(Comp. D43) 2-(2-Cyano-3-furan-2-yl-acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D44) 2-(3-Methyl-but-2-enoylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D45) 2-(3-Phenyl-acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D46) 2-(2-Methoxy-acetyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D47) 2-[2-(1,1-Dioxo-tetrahydro-1 λ^6 -thiophen-3-yl)-acetyl-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D48) 2-[2-(4-Methoxyphenyl)-acetyl-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D49) (3-Carbamoyl-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid phenyl ester,~~
~~(Comp. D50) 2-(4-Phenoxy-butyrylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D51) ~~(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-
carbamie acid propyl este,r~~

(Comp. D52) ~~Tetrahydro-furan-2-carboxylic acid(3-Carbamoyl-4,5,6,7-
tetrahydro-benzo[b]thiophen-2-yl)-amide,~~

(Comp. D53) ~~2-(4-Phenyl-butyrylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-
3-carboxylic acid amide,~~

(Comp. D54) ~~2-(3-Pyrrolidin-1-yl-propionylamino)-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D55) ~~2-(2-Ethyl-hexanoylamino)-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D56) ~~2-(3-Cyclopentyl-propionylamino)-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D57) ~~2-(3-Cyclohexyl-propionylamino)-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D58) ~~2-(3-Methyl-butyrylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-
3-carboxylic acid amide,~~

(Comp. D59) ~~2-(2,2,2-Trifluoro-acetyl-amino)-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D60) ~~2-(3-Furan-2-yl-acryloylamino)-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D61) ~~2-[(2-Phenyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D62) ~~2-(Cyclopentanecarbonyl-amino)-6-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D63) ~~2-[(Bicyclo[2.2.1]heptane-2-carbonyl)-amino]-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D64) ~~2-(3-Adamantan-1-yl-ureido)-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D65) ~~2-[3-(4-Methoxy-benzyl)-ureido]-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D66) ~~2-(Cyclopropanecarbonyl-amino)-6-fluoro-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D67) ~~6,6-Dibromo-2-(cyclopropanecarbonyl-amino)-7-oxo-4,5,6,7-
tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D68) ~~2-[3-(4-Methyl-benzyl)-ureido]-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D69) ~~2-[3-(3-Methyl-benzyl)-ureido]-4,5,6,7-tetrahydro-
benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D70) ~~2-(3-p-Tolyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-
carboxylic acid amide,~~

~~(Comp. D71) 2-[3-(4-Methyl-2-nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D72) E-7-Benzylloxymino-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D73) Z-7-Benzylloxymino-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D74) 2-[3-(3-Methyl-butyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D75) 2-[3-(4-Acetyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D76) 2-[3-(2-Methyl-5-nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D77) 2-(3-m-Tolyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D78) 3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-ylcarbamoyl)-acrylic acid,~~
~~(Comp. D79) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3,6-dicarboxylic acid-3-amide-6-[(2-hydroxy-ethyl)-amide],~~
~~(Comp. D80) 2-[3-(2-Methyl-benzyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D81) 2-[3-(3-Morpholin-4-yl-propyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D82) 3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid,~~
~~(Comp. D83) 2-[3-(4-Phenoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D84) E-2-(Cyclopropanecarbonyl-amino)-7-hydroxymino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D85) E-2-(Cyclopropanecarbonyl-amino)-7-methoxymino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D86) Cyclopropanecarboxylic acid-(3-sulfamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,~~
~~(Comp. D87) 2-[3-(4-Trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D88) Z-2-(Cyclopropanecarbonyl-amino)-7-methoxymino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D89) 2-(cyclopropanecarbonyl-amino)-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~

~~(Comp. D90) 2-(cyclopropanecarbonyl-amino)-6-hydroxy-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D91) 2-Phenylmethanesulfonylamino-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D92) 1-Benzyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-1H-~~
~~indole-3-carboxylic acid amide,~~
~~(Comp. D93) 2-(Cyclopropanecarbonyl-amino)-7-hydroxyimino-6-methyl-~~
~~4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D94) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D95) 2-(Cyclopropanecarbonyl-amino)-5,5,7,7-tetramethyl-4,5,6,7-~~
~~tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D96) 2-(Cyclopropanecarbonyl-amino)-4-methyl-4,6-dihydro-~~
~~thieno[2,3-c]furan-3-carboxylic acid amide,~~
~~(Comp. D97) 2-[(Cyclopropylcarbonyl)amino]-4,7-dihydro-5H-spiro[1-~~
~~benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,~~
~~(Comp. D98) 2-(Cyclopropanecarbonyl-amino)-4,4a,5,6,7,8,8a,9-octahydro-~~
~~naphtho[2,3-b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D99) Cyclopropanecarboxylic acid(3-thiocarbamoyl-4,5,6,7-~~
~~tetrahydro-benzo[b]thiophen-2-yl)-amide,~~
~~(Comp. D100) 2-(Cyclopropanecarbothioyl-amino)-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carbothioic acid amide,~~
~~(Comp. D101) 2-(Cyclopropanecarbonyl-amino)-6-(1-hydroxy-1-methyl-ethyl)-~~
~~4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D102) 6-Ethyl-2-[(2-methyl-cyclopropanecarbonyl)-amino]-4,5,6,7-~~
~~tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D103) 2-[3-(3,4-Dichloro-phenyl)-ureido]-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D104) Z-2-(Cyclopropanecarbonyl-amino)-7-hydroxyimino-4,5,6,7-~~
~~tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D105) 2-[3-(4-Iodo-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D106) 2-[3-(4-Methoxy-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D107) 2-[3-(2,3-Dichloro-phenyl)-ureido]-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D108) 2-(Cyclopropanecarbonyl-amino)-6-hydroxymethyl-4,5,6,7-~~
~~tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D109) 2-[3-(4-Bromo-phenyl)-ureido]-6-methyl-4,5,6,7-tetrahydro-~~
~~benzo[b]thiophene-3-carboxylic acid amide,~~

(Comp. D110) 6-Methyl-2-[3-(4-trifluoromethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D111) 2-[3-(4-trifluoromethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D112) 2-(3-Biphenyl-4-yl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D113) 2-[3-(4-Fluoro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D114) 2-[3-(4-Benzylloxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D115) 2-(Cyclopropanecarbonyl-amino)-6-hydrazono-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D116) 2-[[[4-(Trifluoromethyl)phenyl]amino]carbonyl]amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,
 (Comp. D117) 2-[[[4-(Acetylphenyl)amino]carbonyl]amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,
 (Comp. D118) 2-(3-Cyclohexyl-ureido)-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D119) 6-Oxo-2-[3-(4-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D120) 2-[3-(4-Acetyl-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D121) 2-[3-(4-Fluoro-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D122) 2-(3-Cyclohexyl-ureido)-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D123) N-(3-Carbamoyl-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-oxalamic acid methyl ester,
 (Comp. D124) 2-[3-(4-Bromo-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D125) 2-[[[1,3-Benzodioxol-5-ylamino]carbonyl]amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,
 (Comp. D126) 2-[[[2-Methylcyclopropyl]carbonyl]amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,
 (Comp. D127) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D128) 2-(Cyclopropanecarbonyl-amino)-6,6-difluoro-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D129) 2-[3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-ureido]-3-methyl-butiric acid methyl ester,

(Comp. D130) N-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-succinamic acid,

(Comp. D131) 2-(3-o-Tolyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D132) 3-Carbamoyl-2-[3-(4-methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid ethyl ester,

(Comp. D133) Cyclopropanecarboxylic acid (3-carbamimidoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,

(Comp. D134) 2-(Cyclopropanecarbonyl-amino)-6-hydroxyimino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D135) 2-(3-Benzyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D136) 2-[3-(2-Chloro-5-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D137) 2-[3-(3,5-Bis-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D138) 2-[3-(4-Chloro-3-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D139) 2-[3-(3,5-Dimethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D140) 2-[3-(4-Iodo-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D141) 6-Hydroxy-2-[3-(4-methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D142) 2-[3-(4-Fluoro-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D143) 6-Hydroxy-2-(3-phenyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D144) 2-(Cyclopropanecarbonyl-amino)-6-methoxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D145) 2-[3-(3-Bromo-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D146) 3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid ethyl ester,

(Comp. D147) 2-(3-Cyclopropyl-thioureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D148) 2-[3-(3-Chloro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D149) 2-[3-(3-Trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D150) 2-(3-Pyridin-3-yl-thioureido)-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D151) 5-Methyl-isoxazole-4-carboxylic acid (3-Carbamoyl-4,5,6,7-
 tetrahydro-benzo[b]thiophen-2-yl)-amide,
 (Comp. D152) 2-(((2-Furylmethyl)amino)carbonyl)amino)-4,7-dihydro-5H-
 spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,
 (Comp. D153) 2-[3-(2-Methoxy-5-nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D154) 2-(3-Isopropyl-ureido)-6-methyl-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D155) 2-(3-Cyclopropyl-ureido)-6-methyl-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D156) 6-Methyl-2-(2-methyl-butrylamino)-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D157) 6-Hydroxy-2-[3-(4-methylsulfanyl-phenyl)-ureido]-4,5,6,7-
 tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D158) 2-(Cyclobutanecarbonyl-amino)-6-ethyl-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D159) 2-(Cyclopropanecarbonyl-amino)-6-propyl-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D160) 2-(Cyclopropanecarbonyl-amino)-6-methyl-4-oxo-4,5,6,7-
 tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D161) 2-(Cyclopropanecarbonyl-amino)-6-methyl-7-oxo-4,5,6,7-
 tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D162) 2-[3-(2-Methyl-3-nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D163) 2-[3-[4-(2-Morpholin-4-yl-ethoxy)-naphthalen-1-yl]-ureido]-
 4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D164) 2-[3-(3-Chloro-4-fluoro-phenyl)-ureido]-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D165) 2-[3-(4-Isopropyl-phenyl)-ureido]-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D166) 2-[3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-
 ureido]-3-(4-chloro-phenyl)-propionic acid methyl ester,
 (Comp. D167) 2-[3-(3-Nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,
 (Comp. D168) 2-(3-Cyclopropyl-ureido)-6-hydroxy-4,5,6,7-tetrahydro-
 benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D169) 6-Hydroxy-2-[3-(4-trifluoromethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D170) 2-[3-(4-Bromo-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D171) 2-[3-(4-Methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D172) 2-(Cyclopropanecarbonyl-amino)-7-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D173) 6-Hydroxy-2-[3-(4-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D174) 2-(3-Cyclohexyl-ureido)-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D175) 2-(((4-Iodophenyl)amino)carbonyl)amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D176) 2-(((4-Methoxyphenyl)amino)carbonyl)amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D177) Benzyl-3-(aminocarbonyl)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolan]-2-ylcarbamate,

(Comp. D178) 2-(((4-Fluorophenyl)amino)carbonyl)amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D179) 2-[3-(3-Methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D180) 2-[3-(2-Nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D181) 2-[3-(3,5-Dichloro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D182) 2-[3-(3,4,5-Trimethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D183) 2-[3-(2,4-Difluoro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D184) 2-[3-(4-Nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D185) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid methylamide,

(Comp. D186) 2-(Cyclopentanecarbonyl-amino)-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D187) 2-(Cyclobutanecarbonyl-amino)-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D188) 2-(3-Isopropyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D189) 6-Ethyl-2-[2-(4-nitro-phenyl)-acetylamino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D190) 6-Methyl-2-[2-(4-nitro-phenyl)-acetylamino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D191) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid propylamide,

(Comp. D192) 2-[3-(2-Methoxy-benzyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D193) 2-(Cyclopentanecarbonyl-amino)-6-phenyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D194) 2-(Cyclopentanecarbonyl-amino)-6-ethyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D195) (5-Amino-pentyl)-carbamic acid 3-carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophen-6-yl ester,

(Comp. D196) 2-(Cyclopropanecarbonyl-amino)-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxylic acid amide,

(Comp. D197) 6-Hydroxy-2-(2-hydroxy-acetylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D198) {5-[3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophen-6-yloxy-carbonylamino]-pentyl}-carbamic acid tert-butyl ester,

(Comp. D199) 2-[(Anilinocarbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D200) 2-[[[(4-Ethoxyphenyl)amino]carbonyl]amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D201) 2-(Cyclopropanecarbonyl-amino)-6-hydroxy-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D202) 6-Hydroxy-2-[(2-methyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D203) 6-Hydroxyimino-2-[3-(4-methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D204) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D205) (3-Chloro-4-fluoro-phenyl)-carbamic acid 3-carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophen-6-yl ester,

(Comp. D206) 6-Methyl-2-[(2-methyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D207) 2-[3-(4-Ethoxy-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D208) 2-[3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-ureido]-4-methylsulfanyl-butyrlic acid methyl ester,

(Comp. D209) 6-Hydroxy-2-[3-[4-(1-hydroxyethyl)-phenyl]-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D210) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7,8,9-hexahydro-cycloocta[b]thiophene-3-carboxylic acid amide,

(Comp. D211) 6-Hydroxy-2-(3-isopropyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D212) 2-(3-Benzo[1,3]dioxol-5-yl-ureido)-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D213) Phenyl-3-(aminocarbonyl)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolan]-2-ylcarbamate,

(Comp. D214) 2-(Cyclopropanecarbonylamino)-6-methoxyimino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D215) 6-Benzyloxyimino-2-(cyclopropanecarbonylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D216) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-sulfonic acid,

(Comp. D217) 2-(3-exo-Bicyclo[2.2.1]hept-2-yl-methyl-ureido)-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D218) 2-[3-(4-tert-Butyl-cyclohexyl)-ureido]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D219) 4-[3-(3-Carbamoyl-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-ureido]-piperidine-1-carboxylic acid ethyl ester,

(Comp. D220) 2-[3-(1-Benzyl-piperidin-4-yl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D221) 2-[3-(2-Hydroxy-ethyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D222) 2-[3-(2,3-Dihydroxy-propyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D223) 2-[3-(R(-)-1-Cyclohexyl-ethyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D224) 6-Oxo-ethylenylketal-2-[3-(2-thiophen-2-yl-ethyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D225) 6-Oxo-ethylenylketal-2-[3-(2-pyridin-2-yl-ethyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D226) 2-[3-(3-Morpholin-4-yl-propyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D227) 2-(3-Bicyclo[2.2.1]hept-2-yl-ureido)-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D228) 6-Oxo-ethylenylketal-2-[3-(1R,2R,3R,5S-2,6,6-trimethyl-bicyclo[3.1.1]hept-3-yl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D229) 6-Oxo-ethylenylketal-2-[3-(1S,2S,3S,5R-2,6,6-trimethyl-bicyclo[3.1.1]hept-3-yl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D230) 2-[3-(2-Cyclohex-1-enyl-ethyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D231) 2-[3-(3-Chloro-4-methyl-phenyl)-ureido]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D232) 2-[3-(3-Chloro-2-methyl-phenyl)-ureido]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D233) 2-(3-Benzo[1,3]dioxol-5-yl-ureido)-3-carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid ethyl ester,

(Comp. D234) 3-Carbamoyl-2-[3-(4-methylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid ethyl ester,

(Comp. D235) (3-carbamoyl-6,6-ethylenedioxy-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid phenyl ester,

(Comp. D236) 2-[3-(S(-)-1-Cyclohexyl-ethyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide.

(Comp. D237) 2-[(3-chloro-4-fluorophenyl)-ureido]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D238) 4-[[[7'-(aminocarbonyl)spiro[1,3-dioxolane-2,3'-[9]thiabicyclo[4.3.1]deca[6(10),7]dien]-8'-yl]amino]carbonyl]amino]-1-hydroxypyridinium,

(Comp. D239) 2-[(3,4,5-trimethoxyphenyl)-ureido]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D240) (3-Carbamoyl-6-oxo-4,5,6,7-tetrahydrobenzo[b]thiophen-2-yl)-carbamic acid-benzyl ester,

(Comp. D241) 2-[[[3-methylsulfanylphenyl]amino]carbonyl]amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D242) 2-[[[4-difluoromethoxyphenyl]amino]carbonyl]amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D243) 2-[[[3-Trifluoromethylsulfanylphenyl]amino]carbonyl]amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D244) 6-Hydroxy-2-[3-(3-methylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D245) 2-[3-(4-Difluoromethoxy-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

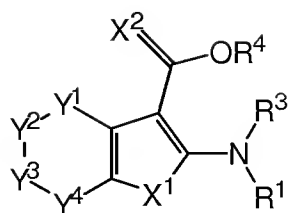
(Comp. D246) 2-[3-(2,4-difluoro-phenyl)-ureido]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D247) 2-[3-(2,4-Difluoro-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

~~(Comp. D248) 2-[3-(3-Chloro-4-methyl-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D249) 2-[3-(3-Chloro-2-methyl-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D250) 2-[3-(2-Methylsulfanyl-phenyl)-ureido]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D251) 2-[3-(2-Trifluoromethoxy-phenyl)-ureido]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D252) 2-[3-(2-Difluoromethoxy-phenyl)-ureido]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D253) 2-[3-(4-Trifluoromethylsulfanyl-phenyl)-ureido]-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D254) 6-Hydroxy-2-[3-(2-methylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D255) 6-Hydroxy-2-[3-(2-trifluoromethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D256) 2-[3-(2-Difluoromethoxy-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,~~
~~(Comp. D257) 6-Hydroxy-2-[3-(4-trifluoromethylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide.~~

8 - 37. (Cancelled)

38. (Currently Amended) ~~Pharmaceutical composition~~ A pharmaceutical composition comprising ~~at least one compound of the general formula (I) the compound of claim 7~~ and/or pharmaceutically acceptable salts thereof together with pharmaceutically acceptable carrier, excipient and/or diluents.
39. (Withdrawn) Method for amidation of an carboxylic acid ester to give the corresponding primary carboxylic acid amide,
comprising the step of reacting an carboxylic acid ester with an alkali metal amide in the presence of a polar aprotic solvent, which is essentially inert against the alkali metal amide, wherein the molar ratio of carboxylic acid ester to alkali metal amide lies in the range of 1:1 to 1:15.
40. (Withdrawn) The method according to claim 39, wherein a compound of the following general formula (Ia)

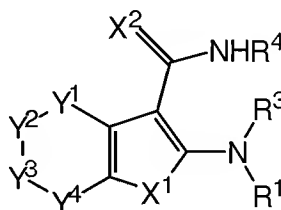


wherein

X^2 represents O or S, and

R^1 , R^3 , R^4 , $Y^1 - Y^4$ and X^1 have the meaning as defined in claim 1,

is reacted with an alkali metal amide in the presence of a polar aprotic solvent to give the compound of the following general formula (Ib)

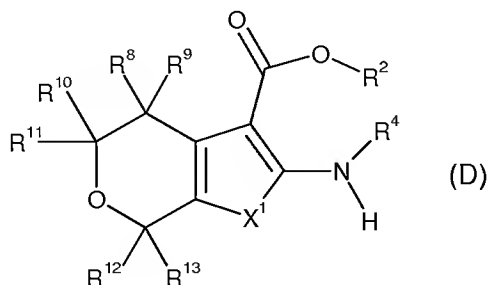


wherein

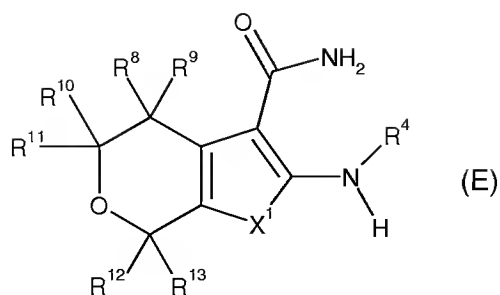
X^2 represents O or S, and

R^1 , R^3 , R^4 , $Y^1 - Y^4$ and X^1 have the meaning as defined in claim 1.

41. (Withdrawn) The method according to claim 39, wherein the alkali metal amide is LiNH_2 or NaNH_2 .
42. (Withdrawn) The method according to claim 39, wherein the carboxylic acid ester is a compound according to the following general formula (D):



which is amidated to give the primary carboxylic acid amide according to formula (E),



wherein in formulas (D) and (E)

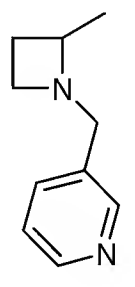
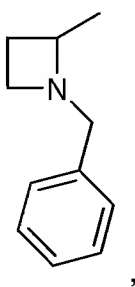
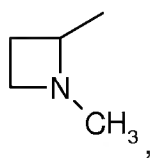
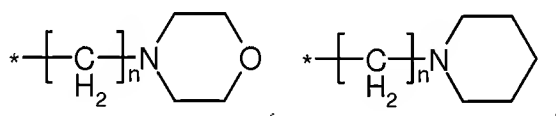
X^1 is selected from S, O, or NR^1 , and R^1 is selected from H, substituted or unsubstituted C_1 - C_6 -alkyl,

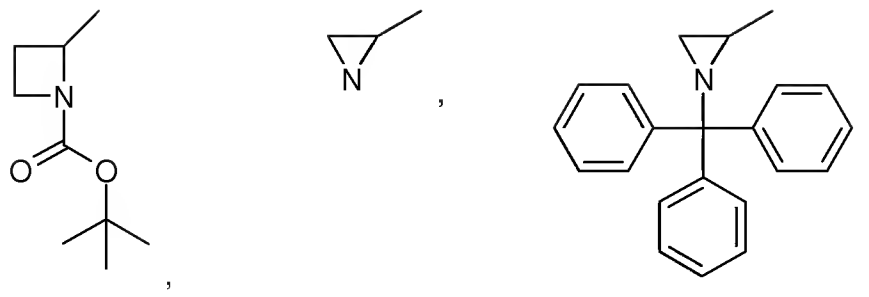
R^2 is linear or branched C_1 - C_6 alkyl or aryl and preferably is methyl, ethyl, phenyl or benzyl,

R^4 is selected from H, $-C(=X^2)R^5$ and $-SO_2R^5$,

wherein X^2 is O, S or NH and

R^5 is selected from substituted or unsubstituted C_3 - C_{10} -cycloalkyl, C_1 - C_6 -alkyl, aryl, heteroaryl, heterocycloalkyl, C_2 - C_4 -alkenyl, C_2 - C_4 -alkinyl, adamantyl,





or $-(CH_2)_n-NR^6R^7$,

wherein R^6 and R^7 are independently selected from substituted or unsubstituted C_1 - C_4 -alkyl or C_2 - C_4 -alkenyl and wherein $n = 1$ to 6 ,

or NR^6R^7 ,

wherein

R^6 is selected from H, C_1 - C_6 -alkyl, and

R^7 is selected from substituted or unsubstituted C_3 - C_{10} -cycloalkyl, C_1 - C_6 -alkyl, aryl, heteroaryl, heterocycloalkyl, C_2 - C_4 -alkenyl, C_2 - C_4 -alkinyl, or adamantyl,

R^8 is H and R^9 is selected from H, substituted or unsubstituted C_1 - C_6 -alkyl

R^{10} is selected from H, substituted or unsubstituted C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, or OH

R_{11} is selected from H and substituted or unsubstituted C_1 - C_6 -alkyl

R_{12} is selected from H and substituted or unsubstituted C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, or OH, and

R^{13} is selected from H or substituted or unsubstituted C_1 - C_6 -alkyl,

and stereoisomeric and regioisomeric forms and pharmaceutically acceptable salts of these compounds.

43. (Withdrawn) The method according to claim 42, wherein in general formulas (D) and (E)

X^1 is S

R^2 is methyl or ethyl,

R^4 is $-C(=O)R^5$ and R^5 is selected from methyl, ethyl, n-propyl, iso-propyl, n-butyl, sec.-butyl, iso-butyl, tert.-butyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, C_1 - C_{10} -cycloalkyles substituted by at least one methyl or carboxyl

group, phenyl, furanyl, thienyl, pyrrolyl, pyridyl, pyrrolidinyl, piperidinyl, tetrahydrofuranyl, ethenyl, cis-prop-1-enyl, trans-prop-1-enyl, cis-prop-2-enyl, trans-prop-2-enyl, but-1-enyl, cis-but-2-enyl, trans-but-2-enyl, but-3-enyl, prop-1-inyl, prop-2-inyl, but-1-inyl, but-2-inyl, but-3-inyl or adamantyl,

R^8 is H and R^9 is selected from H, substituted or unsubstituted C_1 - C_6 -alkyl,

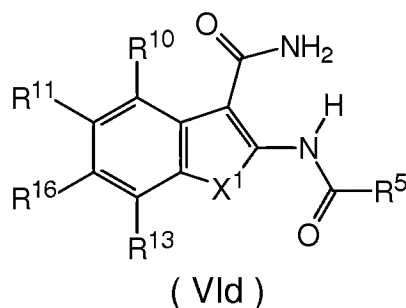
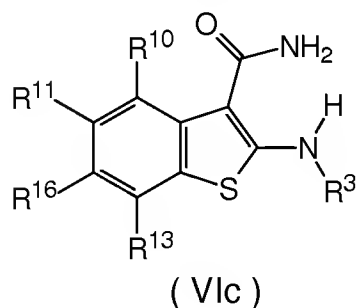
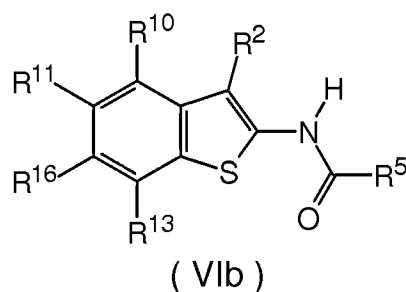
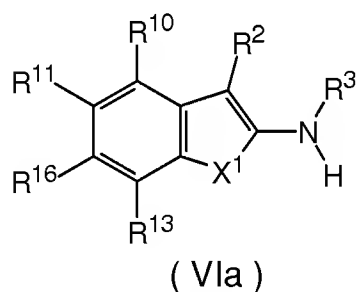
R^{10} is selected from H, substituted or unsubstituted C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, or OH,

R^{11} is selected from H and substituted or unsubstituted C_1 - C_6 -alkyl,

R^{12} is selected from H and substituted or unsubstituted C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, or OH, and

R^{13} is selected from H or substituted or unsubstituted C_1 - C_6 -alkyl.

44. (New) A compound selected from the group consisting of compounds having formulae (VIa) – (VI d)



wherein:

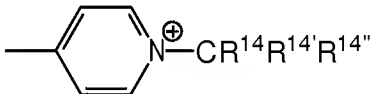
X^1 is S;

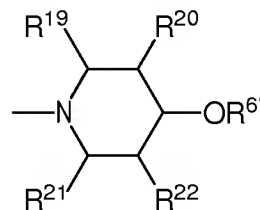
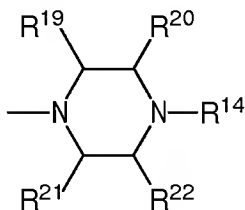
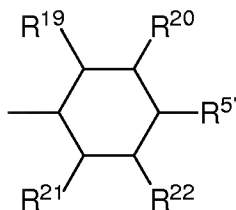
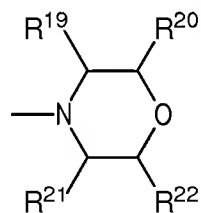
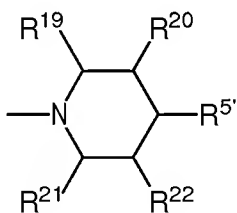
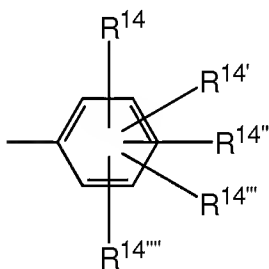
R^2 represents the residue $-CO-NH-R^4$;

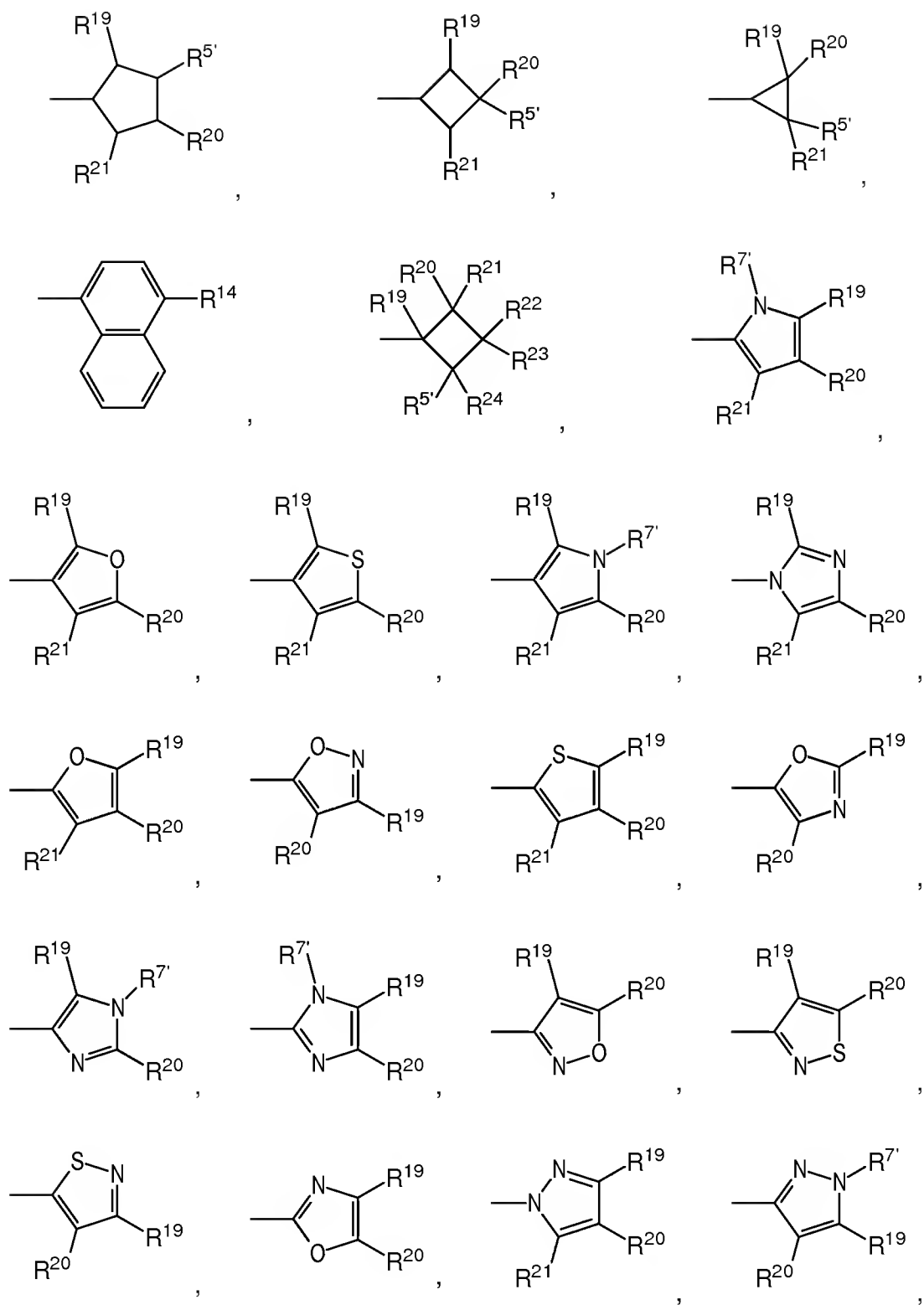
R¹, R⁴, R^{4'}, R^{4''}, R^{4'''}, R^{4''''}, R⁸, R⁹ and R¹⁵ are independently of each other selected from -H, substituted or unsubstituted C₁-C₈-alkyl, substituted or unsubstituted C₃-C₁₀-cycloalkyl, substituted or unsubstituted C₁-C₆-heterocyclyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted C₂-C₆-alkynyl, -Ph, -CH₂Ph, substituted phenyl, substituted benzyl, substituted or unsubstituted C₁-C₈-acyl;

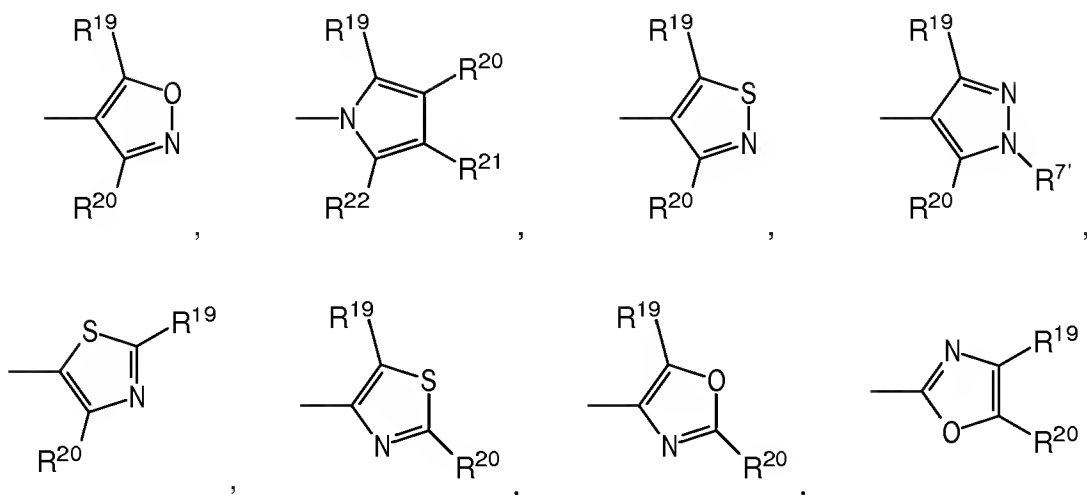
R³ is selected from -H, -CO-R⁵, -CS-R⁵, -C(=NR^{4''})-R⁵, -SO₂R⁵, -CO-R^{5'}; -CS-R^{5'}, -C(=NR^{4'''})-R^{5'}, -SO₂R^{5'}, -CO-NR^{4'''}-R⁵, -CS-NR^{4'''}-R⁵, -CO-CO-NR^{4'''}-R⁵, -CO-CO-O-R⁵, -CO-OR⁵, -CS-OR⁵, -C(=NH)-NR^{4'''}-R⁵;

R⁵ is selected from substituted or unsubstituted C₃-C₁₀-cycloalkyl, substituted or unsubstituted C₁-C₈-alkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted C₁-C₆-heterocyclyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted alkylaryl, substituted or unsubstituted C₂-C₆-alkynyl, adamantyl, -H, -R¹⁴, -R¹⁸,

-(CH₂)_n-C₁-C₆-heterocyclyl, -(CH₂)_n-C₃-C₁₀-cycloalkyl, ,

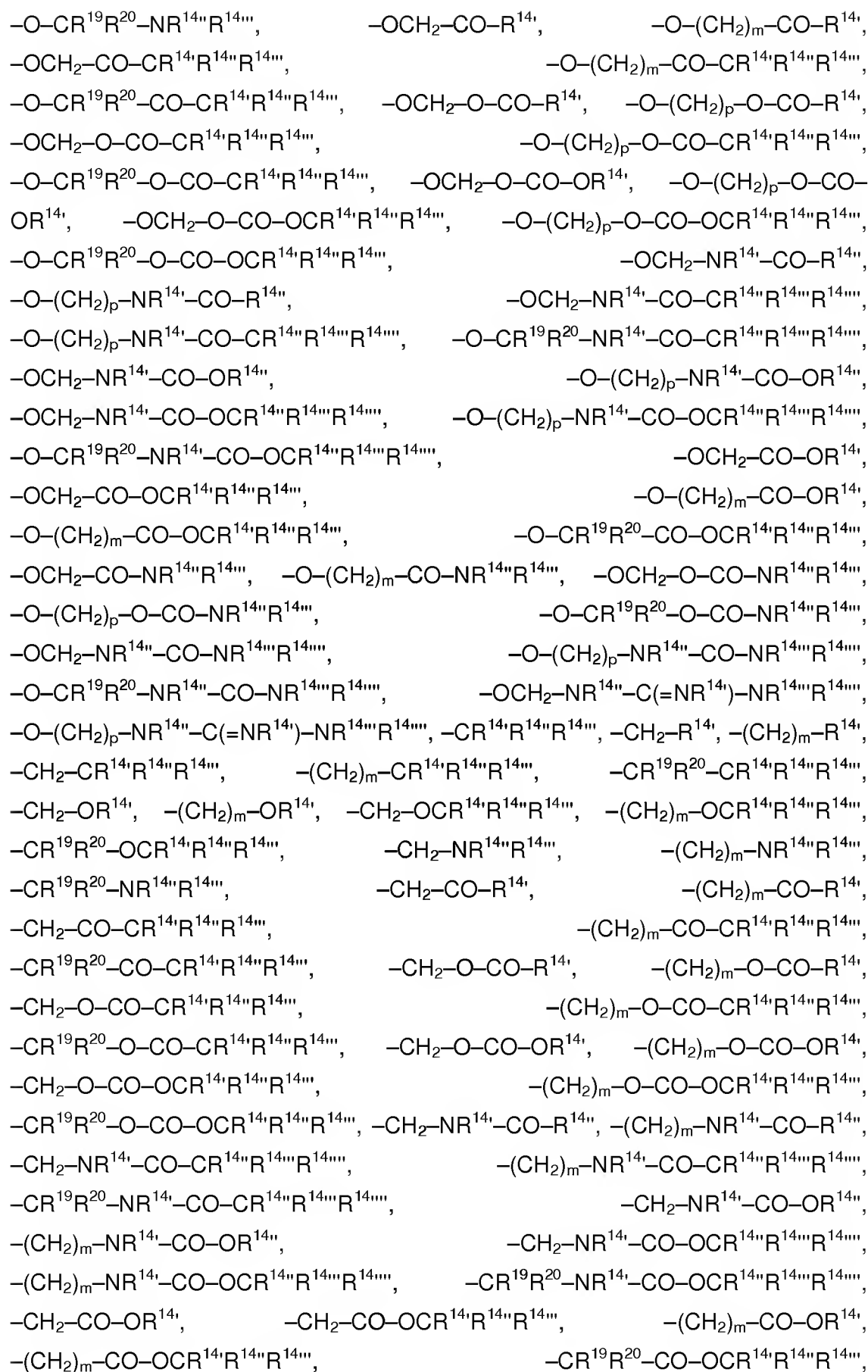






R⁶, R^{6'}, R⁷ and R^{7'} are independently of each other selected from –H, substituted or unsubstituted C₃-C₁₀-cycloalkyl, substituted or unsubstituted C₁-C₈-alkyl, substituted or unsubstituted aryl, –Ph, –CH₂Ph, substituted phenyl, substituted benzyl, substituted or unsubstituted heteroaryl, substituted or unsubstituted C₁-C₆-heterocyclyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted C₂-C₆-alkinyl, adamantyl;

–R⁵, R¹⁰, R¹¹, R¹², R¹³, R¹⁶ and R¹⁷ are independently of each other selected from –H, –OH, –NH₂, –R¹⁴, –R^{14'}, –R^{14''}, –R^{14'''}, –R^{14''''}, –R¹⁸, –R^{18'}, –R^{18''}, –R^{18'''}, –R^{18''''}, –Ph, –CH₂Ph, substituted phenyl, substituted benzyl, substituted or unsubstituted C₁-C₈-alkyl, substituted or unsubstituted C₃-C₁₀-cycloalkyl, substituted or unsubstituted C₁-C₆-heterocyclyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted C₂-C₆-alkinyl, adamantyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted C₁-C₆-alkoxyl, substituted or unsubstituted –O-C₃-C₁₀-cycloalkyl, substituted or unsubstituted –O-C₁-C₆-heterocyclyl, substituted or unsubstituted –O-aryl, substituted or unsubstituted –O-heteroaryl, –OOC–O–R^{14'}, –O–CO–R^{14'}, –COO–R^{14'}, –O–CO–NR⁷R¹⁴, –NR^{14''''}–CO–NR⁷R¹⁴, –NR^{14''''}–CO–R¹⁴, –NR^{14''''}–CS–NR⁷R¹⁴, –NR^{14''''}–CS–OR¹⁴, –NR^{14''''}–C(=NR^{14''''})–NR⁷R¹⁴, –O–CS–NR⁷R¹⁴, –CO–NR⁷R¹⁴, –NR⁷R¹⁴, –CH₂–SR^{14''''}, –O–R^{14'}, –OCR^{14'}R^{14''}R^{14'''}, –OCH₂–R^{14'}, –O–(CH₂)_m–R^{14'}, –OCH₂–CR^{14'}R^{14''}R^{14'''}, –O–(CH₂)_m–CR^{14'}R^{14''}R^{14'''}, –O–CR¹⁹R²⁰–CR^{14'}R^{14''}R^{14'''}, –OCH₂–OR^{14'}, –O–(CH₂)_p–OR^{14'}, –OCH₂–OCR^{14'}R^{14''}R^{14'''}, –O–(CH₂)_p–OCR^{14'}R^{14''}R^{14'''}, –O–CR¹⁹R²⁰–OCR^{14'}R^{14''}R^{14'''}, –OCH₂–NR^{14''}R^{14'''}, –O–(CH₂)_p–NR^{14''}R^{14'''},



R^{14} ,
 $-(CH_2)_n-NH-CO-R^{14}$, $-(CH_2)_n-CO-NR^6R^{14}$, $-(CH_2)_n-O-CO-OR^{14}$,
 $-(CH_2)_n-NH-CO-OR^{14}$, $-(CH_2)_n-O-CO-NR^6R^{14}$, $-(CH_2)_n-NH-CO-NR^6R^{14}$,
 $-(CH_2)_n-NH-CS-NR^6R^{14}$, $-(CH_2)_n-NH-C(=NH)-NR^6R^{14}$, $-(CH_2)_n-aryl$,
 $-(CH_2)_n-heteroaryl$, $-CR^{19}R^{20}-NR^6R^{14}$, $-CR^{19}R^{20}-OR^{14}$, $-CR^{19}R^{20}R^{14}$,
 $-CR^{19}R^{20}-SR^{14}$, $-CR^{19}R^{20}-SO-R^{14}$, $-CR^{19}R^{20}-SO_2-R^{14}$, $-CR^{19}R^{20}-SO_3-R^{14}$,
 $-CR^{19}R^{20}-CO-R^{14}$, $-CR^{19}R^{20}-COO-R^{14}$, $-CR^{19}R^{20}-O-CO-R^{14}$,
 $-CR^{19}R^{20}-NH-CO-R^{14}$, $-CR^{19}R^{20}-CO-NR^6R^{14}$, $-CR^{19}R^{20}-O-CO-OR^{14}$,
 $-CR^{19}R^{20}-NH-CO-OR^{14}$, $-CR^{19}R^{20}-O-CO-NR^6R^{14}$, $-CR^{19}R^{20}-NH-CO-NR^6R^{14}$,
 $-CR^{19}R^{20}-NH-CS-NR^6R^{14}$, $-CR^{19}R^{20}-NH-C(=NH)-NR^6R^{14}$, $-CR^{19}R^{20}-aryl$,
 $-CR^{19}R^{20}-heteroaryl$, $-CH=CH-R^{18}$, $-CH=CH-R^{14}$, $-CR^{18}=CR^{18''}R^{18'''}$,
 $-CR^{14'}=CR^{14''}R^{14'''}$;

R^{11} and R^{16} can form together with Y^2 and Y^3 a five-membered or six-membered saturated substituted or unsubstituted carbocyclic ring;

R^8 and R^9 represent together $=O$, $=N-OH$, $=N-OR^{4''''}$, $=N-R^{4''''}$, $=N-NH_2$, $=N-NHR^{4''''}$,

$=N-NR^{4''''}R^{4''''}$, $=N-N \begin{array}{c} \text{---} \\ \text{---} \end{array} (CH_2)_q$, thus forming a carbonyl group, or an oxime,

or a hydrazone, together with the carbon atom Y^1 , or R^8 and R^9 form together a carbocyclic or heterocyclic ring;

R^{10} and R^{11} if bound to the same carbon atom Y^2 represent together $=O$, $=N-OH$, $=N-OR^{4''''}$, $=N-R^{4''''}$, $=N-NH_2$, $=N-NHR^{4''''}$,

$=N-NR^{4''''}R^{4''''}$, $=N-N \begin{array}{c} \text{---} \\ \text{---} \end{array} (CH_2)_q$, thus forming a carbonyl group, or an oxime,

or a hydrazone, together with the carbon atom Y^2 , or R^{10} and R^{11} form together a carbocyclic or heterocyclic ring;

R^{12} and R^{13} represent together $=O$, $=N-OH$, $=N-OR^{4''''}$, $=N-R^{4''''}$, $=N-NH_2$, $=N-NHR^{4''''}$,

$=N-NR^{4''''}R^{4''''}$, $=N-N \begin{array}{c} \text{---} \\ \text{---} \end{array} (CH_2)_q$, thus forming a carbonyl group, or an oxime,

or a hydrazone, together with the carbon atom Y⁴, or R¹² and R¹³ form together a carbocyclic or heterocyclic ring;

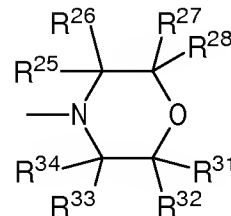
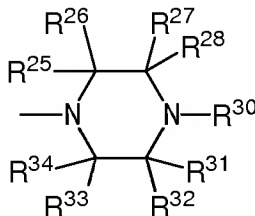
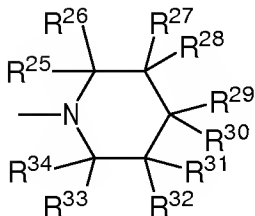
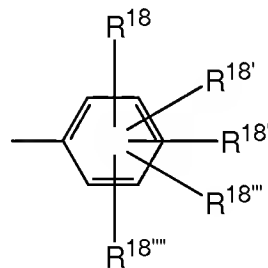
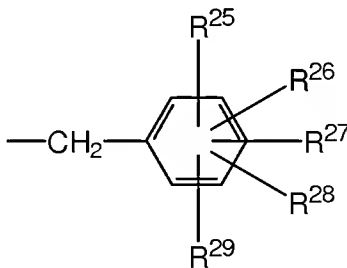
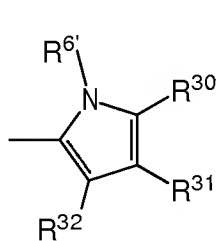
R¹⁶ and R¹⁷ represent together =O, =N-OH, =N-OR^{4'''}, =N-R^{4'''}, =N-NH₂, =N-NHR^{4'''},

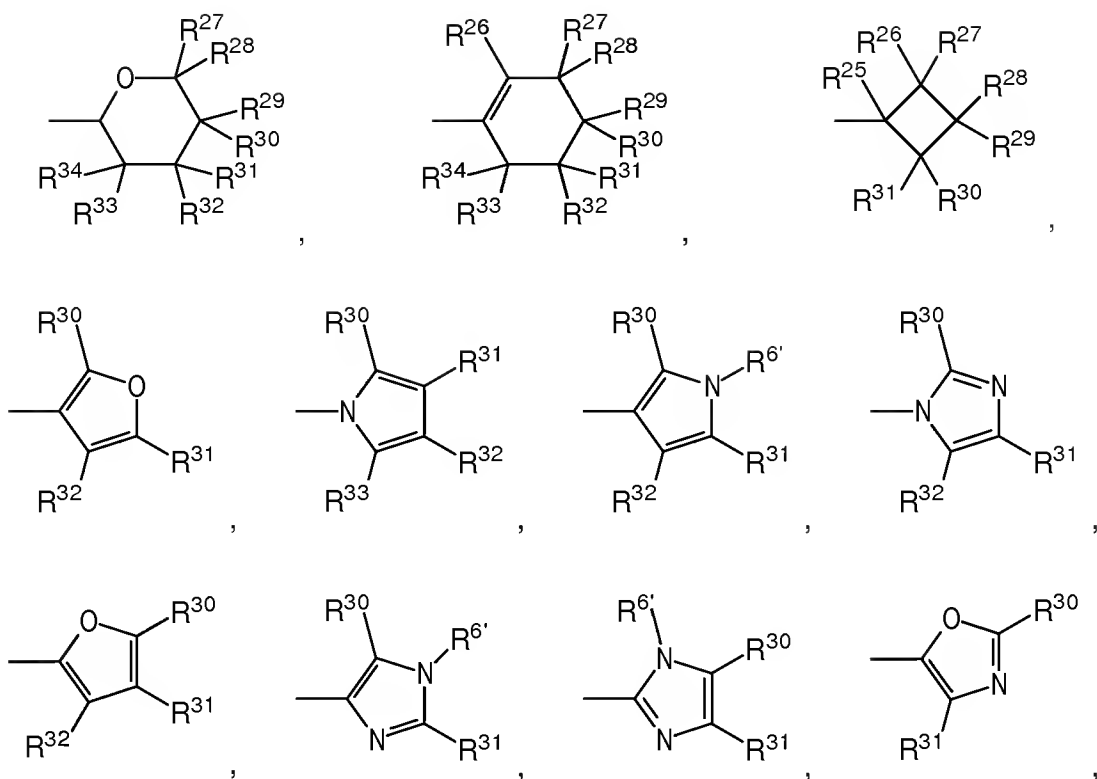
=N-NR^{4'''}R^{4'''}, $\text{=N-N} \begin{array}{c} \text{---} \\ \text{(CH}_2\text{)}_q \text{---} \end{array}$, thus forming a carbonyl group, or an oxime,

or a hydrazone, together with the carbon atom Y³, or R¹⁶ and R¹⁷ form together a carbocyclic or heterocyclic ring;

R¹⁴, R^{14'}, R^{14''}, R^{14'''}, and R^{14''''} are independently of each other selected from -H, substituted or unsubstituted C₃-C₁₀-cycloalkyl, substituted or unsubstituted C₁-C₈-alkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted C₁-C₆-heterocyclyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted C₂-C₆-alkynyl, adamantyl, substituted or unsubstituted alkylaryl, -R¹⁸, -R^{18'}, -R^{18''}, -R^{18'''}, -R^{18''''}, -R¹⁹, -R²⁰, -R²¹, -R²², -R²³, -(CH₂)_n-O-CO-R^{18''''}, -(CH₂)_n-NH-CO-R^{18''''}, -(CH₂)_n-NH-CO-R^{18''''},

-(CH₂)_n-R^{18'}, -(CH₂)_n-R^{18''}, -(CH₂)_n-R^{18'''}, -(CH₂)_n-SO-R^{18''''},
 -(CH₂)_n-SO₂-R^{18''''}, -(CH₂)_n-CO-R^{18''''}, -(CH₂)_n-NH-CO-R^{18''''},
 -(CH₂)_n-CO-NH-NH₂, -(CH₂)_n-SR^{18''}, -C≡C-R^{18''''}, -CR^{18'}=CR^{18''}R^{18'''},

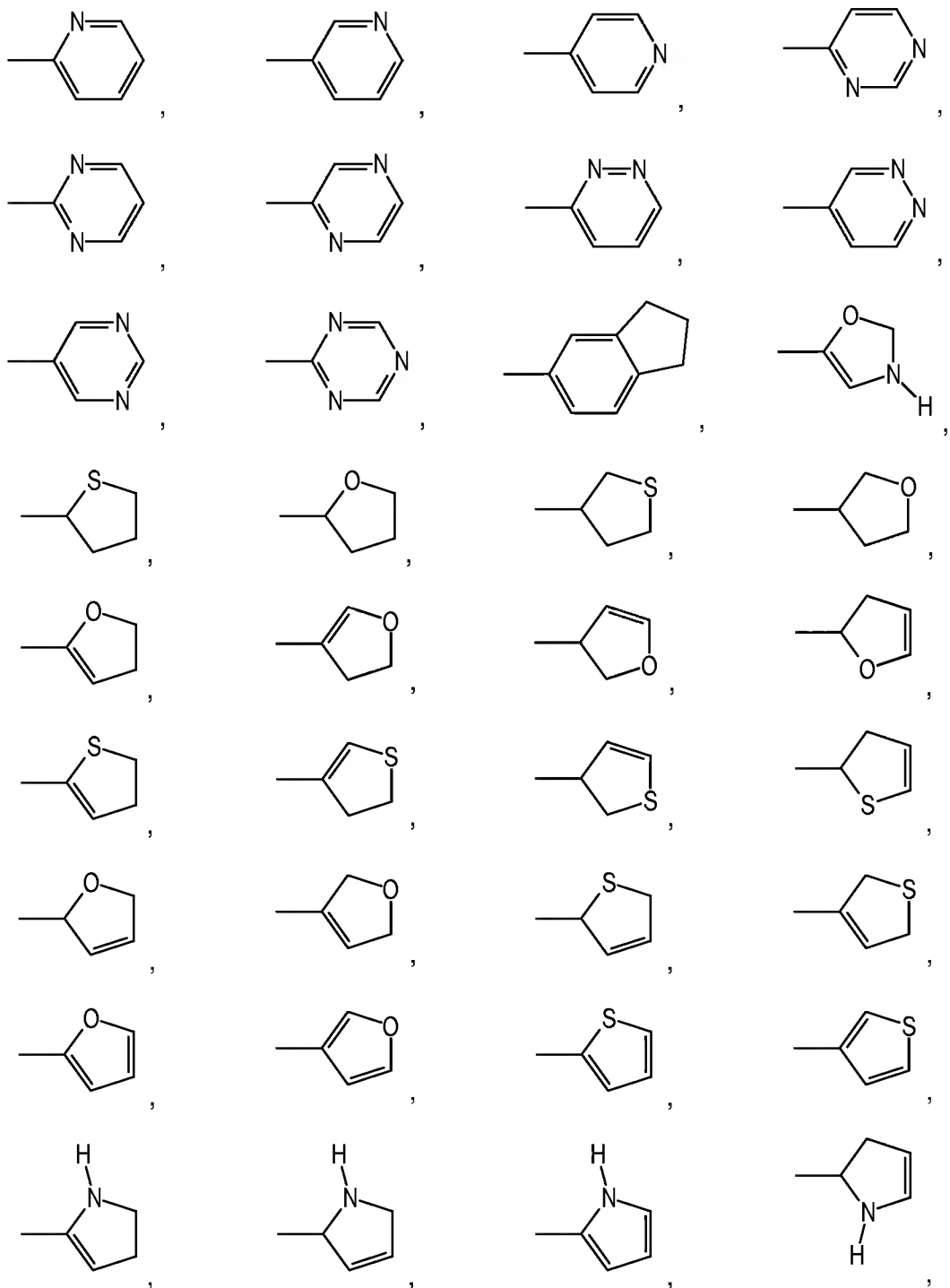


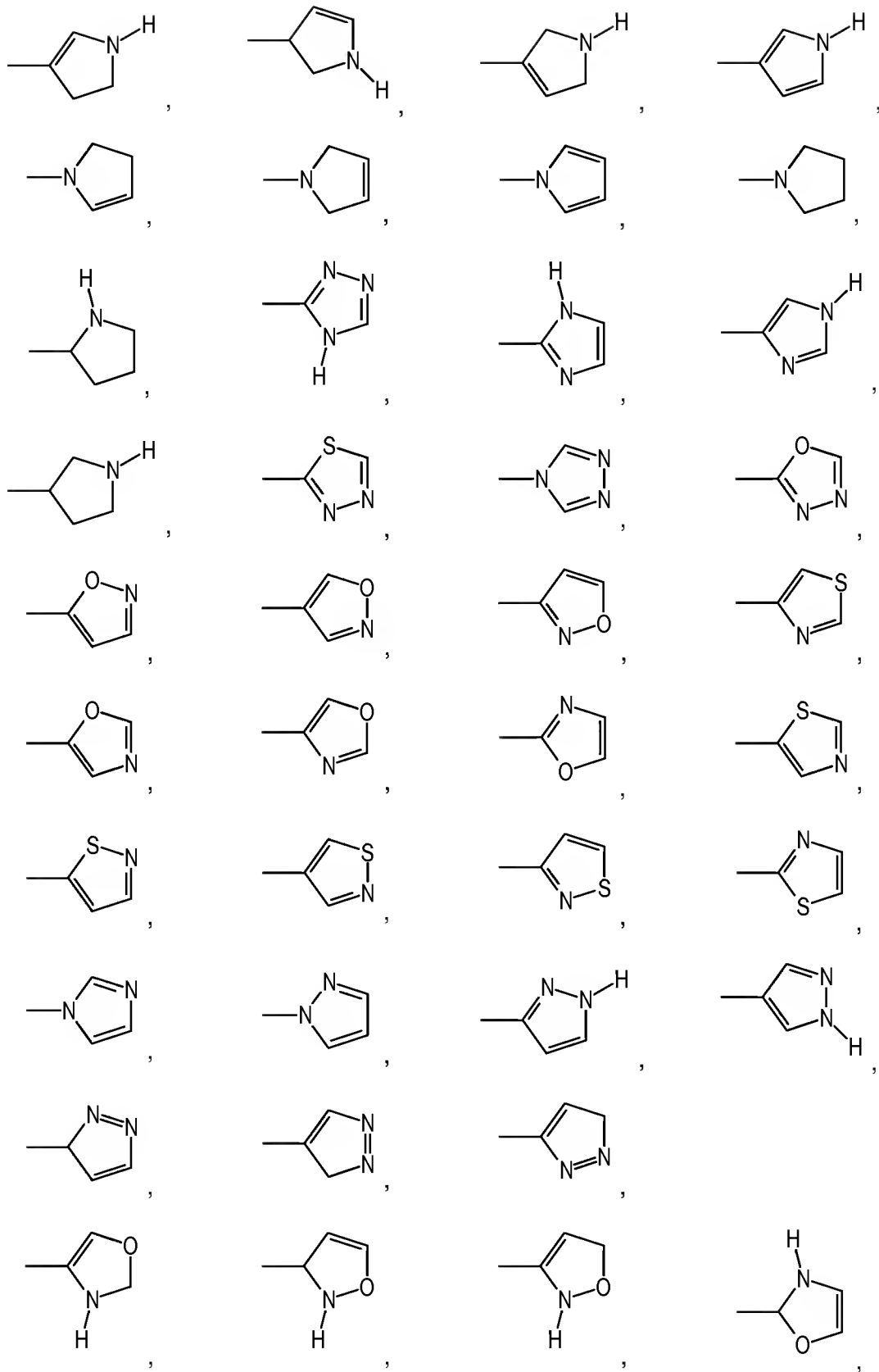


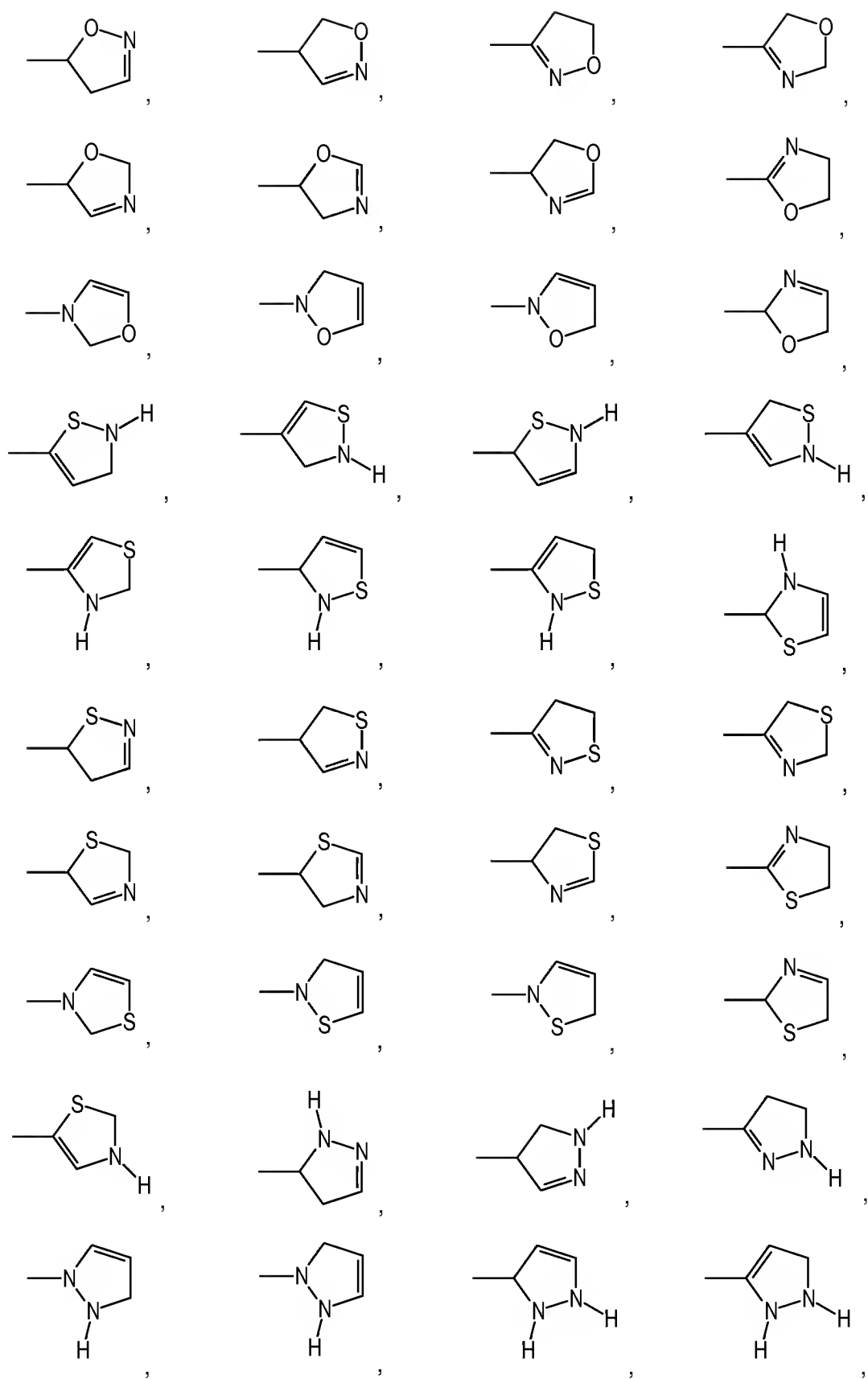
R¹⁸, R^{18'}, R^{18''}, R^{18'''}, R^{18''''}, R¹⁹ – R³³ are independently of each other selected from
 –H, –OH, –OCH₃, –OC₂H₅, –OC₃H₇, –O-cyclo-C₃H₅, –OCH(CH₃)₂,
 –OC(CH₃)₃, –OPh, –OCH₂–Ph, –OCPh₃, –OR⁶, –OR⁷, –SH, –SCH₃, –SC₂H₅,
 –SC₃H₇, –S-cyclo-C₃H₅, –SCH(CH₃)₂, –SC(CH₃)₃, –SR⁶, –SR⁷, –NO₂, –F,
 –Cl, –Br, –I, –N₃, –CN, –OCN, –NCO, –SCN, –NCS, –CHO, –COCH₃,
 –COC₂H₅, –COC₃H₇, –CO-cyclo-C₃H₅, –COCH(CH₃)₂, –COC(CH₃)₃, –COOH,
 –COCN, –COOCH₃, –COOC₂H₅, –COOC₃H₇, –COO-cyclo-C₃H₅,
 –COOCH(CH₃)₂, –COOC(CH₃)₃, –COOR⁶, –COOR⁷, –OOC–CH₃, –OOC–C₂H₅,
 –OOC–C₃H₇, –OOC-cyclo-C₃H₅, –OOC–CH(CH₃)₂, –OOC–C(CH₃)₃, –OOC–R⁶,
 –OOC–R⁷, –CONH₂, –CONHCH₃, –CONHC₂H₅, –CONHC₃H₇, –CONH-cyclo-
 C₃H₅, –CONH[CH(CH₃)₂], –CONH[C(CH₃)₃], –CON(CH₃)₂, –CON(C₂H₅)₂,
 –CON(C₃H₇)₂, –CON(cyclo-C₃H₅)₂, –CON[CH(CH₃)₂]₂, –CON[C(CH₃)₃]₂,
 –CONR⁶R⁷, –NH₂, –NHCH₃, –NHC₂H₅, –NHC₃H₇, –NH-cyclo-C₃H₅,
 –NHCH(CH₃)₂, –NHC(CH₃)₃, –N(CH₃)₂, –N(C₂H₅)₂, –N(C₃H₇)₂,
 –N(cyclo-C₃H₅)₂, –N[CH(CH₃)₂]₂, –N[C(CH₃)₃]₂, –NR⁶R⁷, –SOCH₃, –SOC₂H₅,
 –SOC₃H₇, –SO-cyclo-C₃H₅, –SOCH(CH₃)₂, –SOC(CH₃)₃, –SO–R⁶, –SO–R⁷,
 –SO₂CH₃, –SO₂C₂H₅, –SO₂C₃H₇, –SO₂-cyclo-C₃H₅, –SO₂CH(CH₃)₂,
 –SO₂C(CH₃)₃, –SO₂–R⁶, –SO₂–R⁷, –SO₃H, –SO₃CH₃, –SO₃C₂H₅, –SO₃C₃H₇,

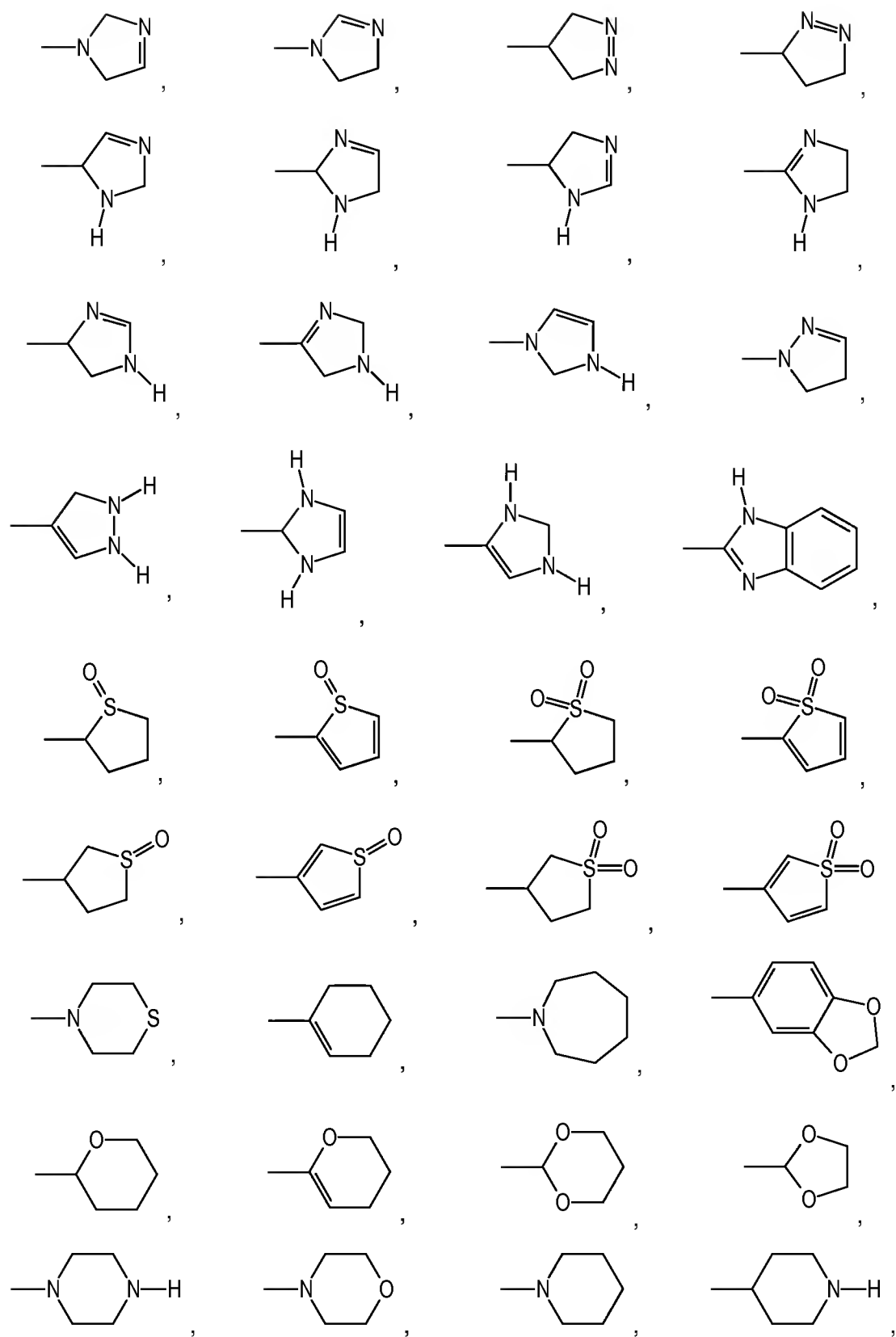
$-\text{SO}_3\text{-cyclo-C}_3\text{H}_5$, $-\text{SO}_3\text{CH}(\text{CH}_3)_2$, $-\text{SO}_3\text{C}(\text{CH}_3)_3$, $-\text{SO}_3\text{-R}^6$, $-\text{SO}_3\text{-R}^7$, $-\text{OCF}_3$,
 $-\text{OC}_2\text{F}_5$, $-\text{O-COOCH}_3$, $-\text{O-COOC}_2\text{H}_5$, $-\text{O-COOC}_3\text{H}_7$, $-\text{O-COO-cyclo-C}_3\text{H}_5$,
 $-\text{O-COOCH}(\text{CH}_3)_2$, $-\text{O-COOC}(\text{CH}_3)_3$, $-\text{O-COOC-R}^6$, $-\text{O-COOC-R}^7$,
 $-\text{NH-CO-NH}_2$, $-\text{NH-CO-NHCH}_3$, $-\text{NH-CO-NHC}_2\text{H}_5$, $-\text{NH-CO-NHC}_3\text{H}_7$,
 $-\text{NH-CO-NH-cyclo-C}_3\text{H}_5$, $-\text{NH-CO-NH}[\text{CH}(\text{CH}_3)_2]$, $-\text{NH-CO-NH}[\text{C}(\text{CH}_3)_3]$,
 $-\text{NH-CO-N}(\text{CH}_3)_2$, $-\text{NH-CO-N}(\text{C}_2\text{H}_5)_2$, $-\text{NH-CO-N}(\text{C}_3\text{H}_7)_2$,
 $-\text{NH-CO-N}(\text{cyclo-C}_3\text{H}_5)_2$, $-\text{NH-CO-N}[\text{CH}(\text{CH}_3)_2]_2$, $-\text{NH-CO-N}[\text{C}(\text{CH}_3)_3]_2$,
 $-\text{NH-CO-N}(\text{R}^6)_2$, $-\text{NH-CO-N}(\text{R}^7)_2$, $-\text{NH-CS-NH}_2$, $-\text{NH-CS-NHCH}_3$,
 $-\text{NH-CS-NHC}_2\text{H}_5$, $-\text{NH-CS-NHC}_3\text{H}_7$, $-\text{NH-CS-NH-cyclo-C}_3\text{H}_5$,
 $-\text{NH-CS-NH}[\text{CH}(\text{CH}_3)_2]$, $-\text{NH-CS-NH}[\text{C}(\text{CH}_3)_3]$, $-\text{NH-CS-N}(\text{CH}_3)_2$,
 $-\text{NH-CS-N}(\text{C}_2\text{H}_5)_2$, $-\text{NH-CS-N}(\text{C}_3\text{H}_7)_2$, $-\text{NH-CS-N}(\text{cyclo-C}_3\text{H}_5)_2$,
 $-\text{NH-CS-N}[\text{CH}(\text{CH}_3)_2]_2$, $-\text{NH-CS-N}[\text{C}(\text{CH}_3)_3]_2$, $-\text{NH-CS-N}(\text{R}^6)_2$, $-\text{NH-CS-N}(\text{R}^7)_2$,
 $-\text{NH-C(=NH)-NH}_2$, $-\text{NH-C(=NH)-NHCH}_3$, $-\text{NH-C(=NH)-NHC}_2\text{H}_5$,
 $-\text{NH-C(=NH)-NHC}_3\text{H}_7$, $-\text{NH-C(=NH)-NH-cyclo-C}_3\text{H}_5$,
 $-\text{NH-C(=NH)-NH}[\text{CH}(\text{CH}_3)_2]$, $-\text{NH-C(=NH)-NH}[\text{C}(\text{CH}_3)_3]$, $-\text{NH-C(=NH)-N}(\text{CH}_3)_2$,
 $-\text{NH-C(=NH)-N}(\text{C}_2\text{H}_5)_2$, $-\text{NH-C(=NH)-N}(\text{C}_3\text{H}_7)_2$, $-\text{NH-C(=NH)-N}(\text{cyclo-C}_3\text{H}_5)_2$,
 $-\text{NH-C(=NH)-N}[\text{CH}(\text{CH}_3)_2]_2$, $-\text{NH-C(=NH)-N}[\text{C}(\text{CH}_3)_3]_2$, $-\text{NH-C(=NH)-N}(\text{R}^6)_2$,
 $-\text{NH-C(=NH)-N}(\text{R}^7)_2$, $-\text{O-CO-NH}_2$, $-\text{O-CO-NHCH}_3$, $-\text{O-CO-NHC}_2\text{H}_5$,
 $-\text{O-CO-NHC}_3\text{H}_7$, $-\text{O-CO-NH-cyclo-C}_3\text{H}_5$, $-\text{O-CO-NH}[\text{CH}(\text{CH}_3)_2]$,
 $-\text{O-CO-NH}[\text{C}(\text{CH}_3)_3]$, $-\text{O-CO-N}(\text{CH}_3)_2$, $-\text{O-CO-N}(\text{C}_2\text{H}_5)_2$, $-\text{O-CO-N}(\text{C}_3\text{H}_7)_2$,
 $-\text{O-CO-N}(\text{cyclo-C}_3\text{H}_5)_2$, $-\text{O-CO-N}[\text{CH}(\text{CH}_3)_2]_2$, $-\text{O-CO-N}[\text{C}(\text{CH}_3)_3]_2$,
 $-\text{O-CO-N}(\text{R}^6)_2$, $-\text{O-CO-N}(\text{R}^7)_2$, $-\text{O-CO-OCH}_3$, $-\text{O-CO-OC}_2\text{H}_5$, $-\text{O-CO-OC}_3\text{H}_7$,
 $-\text{O-CO-O-cyclo-C}_3\text{H}_5$, $-\text{O-CO-OCH}(\text{CH}_3)_2$, $-\text{O-CO-OC}(\text{CH}_3)_3$, $-\text{O-CO-OR}^6$,
 $-\text{O-CO-OR}^7$, $-\text{CH}_2\text{F}$, $-\text{CHF}_2$, $-\text{CF}_3$, $-\text{CH}_2\text{Cl}$, $-\text{CHCl}_2$, $-\text{CCl}_3$, $-\text{CH}_2\text{Br}$,
 $-\text{CHBr}_2$, $-\text{CBr}_3$, $-\text{CH}_2\text{I}$, $-\text{CHI}_2$, $-\text{CI}_3$, $-\text{CH}_2\text{-CH}_2\text{F}$, $-\text{CH}_2\text{-CHF}_2$, $-\text{CH}_2\text{-CF}_3$,
 $-\text{CH}_2\text{-CH}_2\text{Cl}$, $-\text{CH}_2\text{-CHCl}_2$, $-\text{CH}_2\text{-CCl}_3$, $-\text{CH}_2\text{-CH}_2\text{Br}$, $-\text{CH}_2\text{-CHBr}_2$, $-\text{CH}_2\text{-CBr}_3$,
 $-\text{CH}_2\text{-CH}_2\text{I}$, $-\text{CH}_2\text{-CHI}_2$, $-\text{CH}_2\text{-CI}_3$, $-\text{CH}_2\text{OH}$, $-\text{CH}_2\text{SH}$, $-\text{CH}_2\text{NH}_2$,
 $-\text{CH}_2\text{N}(\text{CH}_3)_2$, $-\text{CH}_2\text{N}(\text{C}_2\text{H}_5)_2$, $-\text{C}_2\text{H}_4\text{-OH}$, $-\text{C}_2\text{H}_4\text{-SH}$, $-\text{C}_2\text{H}_4\text{-NH}_2$,
 $-\text{C}_2\text{H}_4\text{-N}(\text{CH}_3)_2$, $-\text{C}_2\text{H}_4\text{-N}(\text{C}_2\text{H}_5)_2$, $-\text{CH}_2\text{OCH}_3$, $-\text{CH}_2\text{SCH}_3$, $-\text{CH}_2\text{OC}_2\text{H}_5$,
 $-\text{CH}_2\text{SC}_2\text{H}_5$, $-\text{C}_2\text{H}_4\text{-OCH}_3$, $-\text{C}_2\text{H}_4\text{-SCH}_3$, $-\text{C}_2\text{H}_4\text{-OC}_2\text{H}_5$, $-\text{C}_2\text{H}_4\text{-SC}_2\text{H}_5$, $-\text{CH}_3$,
 $-\text{C}_2\text{H}_5$, $-\text{C}_3\text{H}_7$, $-\text{cyclo-C}_3\text{H}_5$, $-\text{CH}(\text{CH}_3)_2$, $-\text{C}(\text{CH}_3)_3$, $-\text{C}_4\text{H}_9$, $-\text{CH}_2\text{-CH}(\text{CH}_3)_2$,
 $-\text{CH}(\text{CH}_3)\text{-C}_2\text{H}_5$, $-\text{C}(\text{CH}_3)_3$, $-\text{C}_5\text{H}_{11}$, $-\text{C}_6\text{H}_{13}$, $-\text{C}_7\text{H}_{15}$, $-\text{C}_8\text{H}_{17}$, $-\text{C}_9\text{H}_{19}$, $-\text{C}_{10}\text{H}_{21}$,
 Ph , $-\text{CH}_2\text{-Ph}$, $-\text{CH=CH}_2$, $-\text{CH=CHF}$, $-\text{CH=CF}_2$, $-\text{CF=CF}_2$, $-\text{CH=CHCl}$,
 $-\text{CH=CCl}_2$,

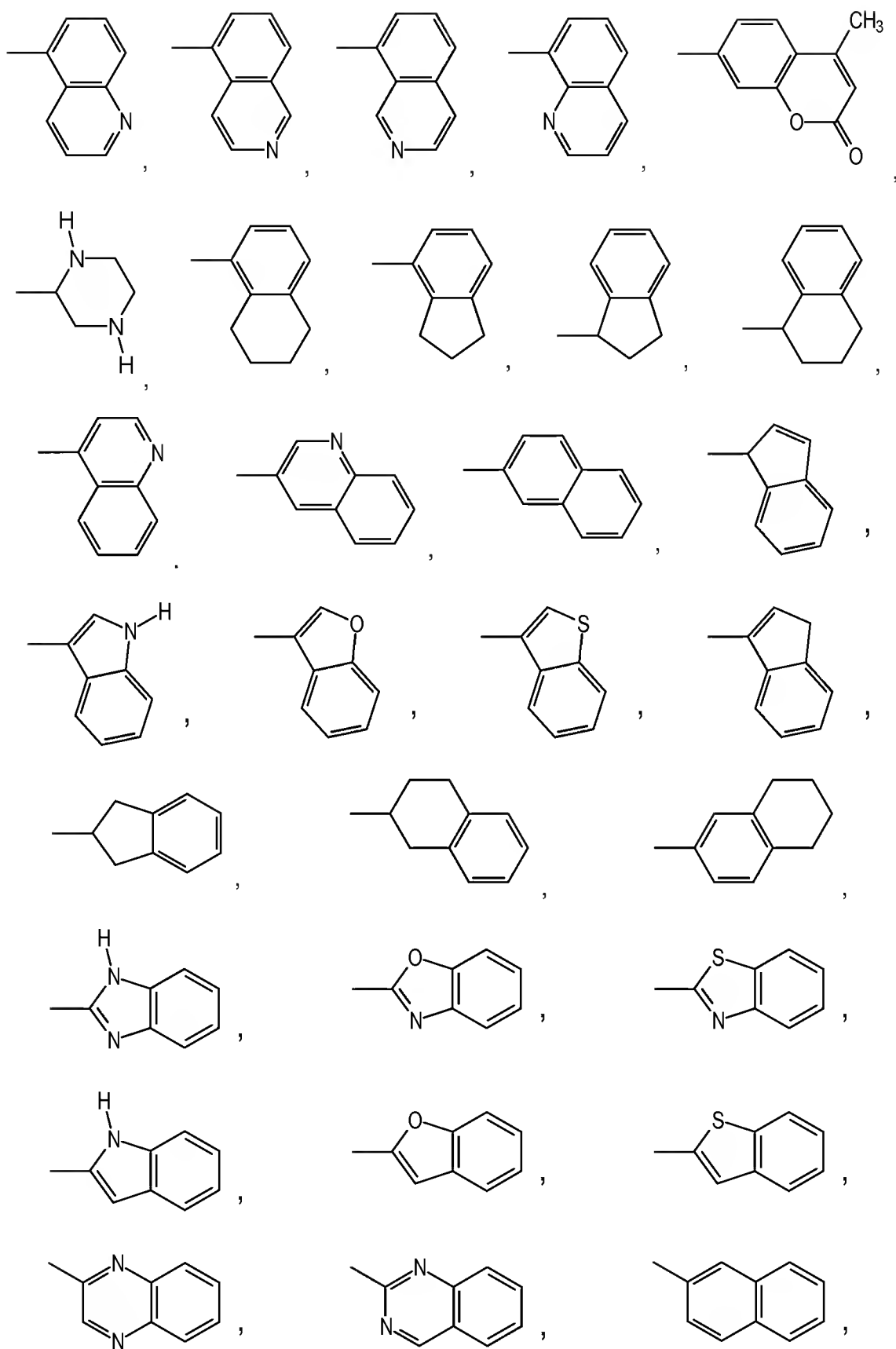
$-\text{CCl}=\text{CCl}_2$, $-\text{CH}=\text{CHBr}$, $-\text{CH}=\text{CBr}_2$, $-\text{CBr}=\text{CBr}_2$, $-\text{CH}_2-\text{CH}=\text{CH}_2$, $-\text{C}(\text{CH}_3)=\text{CH}_2$,
 $-\text{CH}=\text{CH}-\text{CH}_3$, $-\text{CH}=\text{CH}-\text{CH}_2-\text{OH}$, $-\text{CH}=\text{CH}-\text{COOH}$, $-\text{CH}=\text{CH}-\text{COOCH}_3$,
 $-\text{CH}=\text{CH}-\text{COOC}_2\text{H}_5$, $-\text{CH}=\text{CH}-\text{Ph}$, $-\text{C}(\text{CH}_3)=\text{CH}-\text{CH}_3$, $-\text{C}_2\text{H}_4-\text{CH}=\text{CH}_2$,
 $-\text{CH}=\text{C}(\text{CH}_3)_2$, $-\text{C}\equiv\text{CH}$, $-\text{C}\equiv\text{C}-\text{CH}_3$, $-\text{CH}_2-\text{C}\equiv\text{CH}$, $-\text{CPh}_3$;

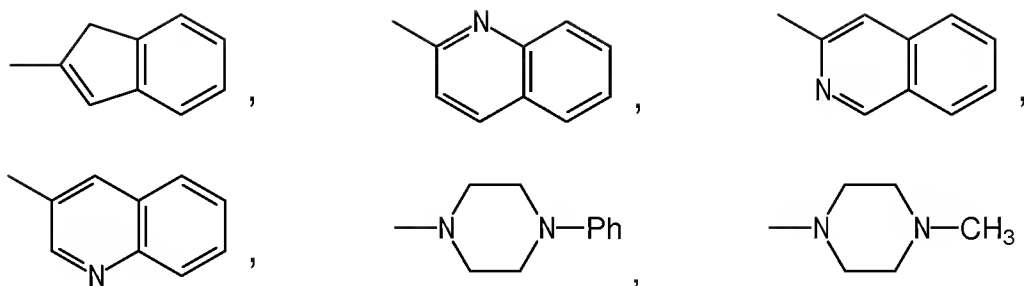












substituted or unsubstituted C₁-C₈-alkyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted C₂-C₆-alkynyl, substituted or unsubstituted C₃-C₁₀-cycloalkyl, substituted or unsubstituted aryl, -Ph, -CH₂Ph, substituted phenyl, substituted benzyl, substituted or unsubstituted heteroaryl, substituted or unsubstituted C₁-C₆-heterocyclyl;

m and n are independently of each other integers from 0 – 6;

p is an integer from 1 – 6;

q is an integer from 2 – 6;

and stereoisomeric and regioisomeric forms and pharmaceutically acceptable salts of these compounds;

with the proviso that the following compounds are excluded from the scope of the present invention:

2-Amino-6-(4-fluoro-phenyl)-benzo[b]thiophene-3-carboxylic acid amide;

2-Ureido- benzo[b]thiophene-3-carboxylic acid amide.

45. (New) A pharmaceutical composition comprising the compound of claim 44 and/or pharmaceutically acceptable salts thereof together with pharmaceutically acceptable carrier, excipient and/or diluents.

46. (New) The compound of claim 44, wherein R³ is not -CO-NH₂.

47. (New) The compound of claim 46, wherein R¹⁰, R¹¹ and/or R¹² is not hydrogen, and/or R¹⁶, does not represent -H, -CN, -CF₃, halogen, aryl, heteroaryl, alkyl, O-alkyl, or S-alkyl.

48. (New) The compound of claim 44, wherein R³ is -CO-NR⁴ⁿ-R⁵.

49. (New) The compound of claim 44, wherein at least one of the substituents $R^8 - R^{13}$, $R^{15} - R^{17}$ are different from hydrogen.
50. (New) The compound of 49, wherein at least one substituent R^{12} , R^{13} , R^{16} , or R^{17} is different from hydrogen.
51. (New) The compound of claim 50, wherein two substituents of R^{12} , R^{13} , R^{16} , or R^{17} are different from hydrogen.
52. (New) The compound of claim 50, wherein R^{12} , R^{13} and/or R^{16} are residues containing at least one oxygen and/or nitrogen atom.
53. (New) The compound of claim 52, wherein said residue containing at least one oxygen and/or nitrogen atom is selected from: $-OOC-O-R^{14'}$, $-O-CO-R^{14'}$, $-COO-R^{14'}$, $-O-CO-NR^7R^{14'}$, $-CO-NR^7R^{14'}$, $-NR^7R^{14'}$, $-O-R^{14'}$, $-OCR^{14'}R^{14''}R^{14'''}$, $-OCH_2-R^{14'}$, $-O-(CH_2)_m-R^{14'}$, $-OCH_2-CR^{14'}R^{14''}R^{14'''}$, $-O-(CH_2)_m-CR^{14'}R^{14''}R^{14'''}$, $-O-(CH_2)_p-OCR^{14'}R^{14''}R^{14'''}$, $-O-(CH_2)_p-NR^{14''}R^{14'''}$, $-O-(CH_2)_m-CO-R^{14'}$, $-O-(CH_2)_p-O-CO-R^{14'}$, $-O-(CH_2)_p-O-CO-OR^{14'}$, $-O-(CH_2)_p-NR^{14'}-CO-R^{14''}$, $-O-(CH_2)_p-NR^{14'}-CO-OR^{14''}$, $-O-(CH_2)_m-CO-OCR^{14'}R^{14''}R^{14'''}$, $-O-CR^{19}R^{20}-CO-OCR^{14'}R^{14''}R^{14'''}$, $-O-(CH_2)_m-CO-NR^{14''}R^{14'''}$, $-O-(CH_2)_p-O-CO-NR^{14''}R^{14'''}$, $-O-CR^{19}R^{20}-O-CO-NR^{14''}R^{14'''}$, $-(CH_2)_m-OR^{14'}$, $-(CH_2)_m-NR^{14''}R^{14'''}$, $-(CH_2)_m-O-CO-R^{14'}$, $-(CH_2)_m-NR^{14'}-CO-R^{14''}$, $-(CH_2)_m-NR^{14'}-CO-OR^{14''}$, $-(CH_2)_m-CO-OR^{14'}$, $-(CH_2)_m-CO-NR^{14''}R^{14'''}$, $-(CH_2)_m-O-CO-NR^{14''}R^{14'''}$.
54. (New) The compound of claim 49, wherein R^{11} is selected from: $-NR^{14''''}-CO-NR^7R^{14'}$, $-NR^{14''''}-CO-R^{14'}$, $-NR^{14''''}-CS-NR^7R^{14'}$, $-NR^{14''''}-CS-OR^{14'}$, $-NR^{14''''}-C(=NR^{14''''})-NR^7R^{14'}$, $-NR^7R^{14'}$, $-NR^{14'}-CR^{14'}R^{14''}R^{14'''}$, $-NR^{14'}-CH_2-R^{14'}$, $-NR^{14'}-(CH_2)_m-R^{14'}$, $-NR^{14'}-CH_2-CR^{14'}R^{14''}R^{14'''}$, $-NR^{14'}-(CH_2)_m-CR^{14'}R^{14''}R^{14'''}$, $-NR^{14'}-CR^{19}R^{20}-CR^{14'}R^{14''}R^{14'''}$, $-NR^{14'}-CH_2-OR^{14'}$, $-NR^{14'}-(CH_2)_p-OR^{14'}$, $-NR^{14'}-CH_2-OCR^{14'}R^{14''}R^{14'''}$, $-NR^{14'}-(CH_2)_p-OCR^{14'}R^{14''}R^{14'''}$, $-NR^{14'}-CR^{19}R^{20}-OCR^{14'}R^{14''}R^{14'''}$, $-NR^{14'}-CH_2-NR^{14''}R^{14'''}$, $-NR^{14'}-(CH_2)_p-NR^{14''}R^{14'''}$, $-NR^{14'}-CR^{19}R^{20}-NR^{14''}R^{14'''}$, $-NR^{14'}-CH_2-CO-R^{14'}$,

